INTERNATIONAL
FANCY
GUPPY
ASSOCIATION



INTERNATIONAL FANCY GUPPY ASSOCIATION

PURPOSE....To provide sid for its member groups in the exhibition of gupples with emphasis on set up and judgingTo keep current and update the present standardsFor the pleasure of promoting recreation, understanding and interest through exhibition and discussion of the fancy cuppy

OFFICERS VICE PRESIDENT:

Ted Lobello Dill Orth Pet Allen 50 Derby Lane 2609 Marian Ave 304 Eircle Ave Orland Park, IL 60462 Lofsyetta, IN 47900 Lombard, IL 60140 312-349-9326 317-509-0493 312-627-B051 TREASURERI PARLIAMENTARIANS DUNLING DURING CHETPHANE Tom Allen Herb Laps Stan Shubel 304 Circle Ave 2041 Montclair Dr. 8715 Hidden Lake Lomberd, IL 60145 Ellicott City, MD21043 Howell, MI 40043

SECRETARY:

517-546-4041

JUDGING DOARD MEMDERS: (Addressed on back cover)
Pop Morgan
Dan Craft
Mike Regent
Tom Allen

PRESIDENT:

312-627-0091

COMMITTEE CHAIRMEN:

301-465-5330

SHOW RUTATION: MEMBERSHIP: NOMINATENG: Millia Craft Herb Laso Mike Lastella 130 Lake Dr. 5W Rt 2 2041 Montclair Dr. 3340 Yout Glvd Patankala, OH 43D62 Decemeide, NY 11572 Ellicott City, MD21043 PUBLICITY: SUBLICATIONS: AWARDS: Dill Orth Sharon Woodruff Tom Allen 2609 Marian Ave 2345 Dak Grove 304 Circle Ave Lefayette, IN 47000 Foledo, OH 43613 Lombard. IL 60148

SHIRP SHOP

To buy, eall, or tradm finn or related supplies:
In the U.S.A.:
Ed Costello
2337 E. Costen St.
Philadelphia, PA 10125
Malton, Ontario

Dudging Rules & Standards Booklet: \$2.80 (Postage included)
Standard Entry Forms: \$1.50 (Postage included)
Bulletin Subscriptions: \$10 for 1st class mailing (No envelope)
\$7 for 3rd class mailing (No envelope)

ID GRDEA ANY OF THE ADDVE
Flease make check or money order payable to IFGA FUOLICATIONS And
send to:

IFCA 304 Circle Ave. Lombard, IL 60148

OFFICIAL BULLETIN

of the

INTERNATIONAL FANCY GUPPY ASSOCIATION

PUBLISHED MONTHLY

except January

Except January Tontogeny Ohio 63565
VOL. 1
INDEX
OFFICIAL BUSINESS
Reminder to Clubs
SHOUS
Everglades Cuppy Association Rules
FEATURES
Bader a Blotter

Here it is a brand new year!! We always have a calendar hanging in the kitchen upon which we jet down meetings, appointments and important family dates. An after Christmas "tradition" is filling out the new calendar with Birthday and anniversary reminders of our family and friends - plus the club meetings and show schedules. It's a time of mixed emotions - the old calendar on my left filled with nostalgic memories - the new one waiting to hold the dreams and hopes of the coming year. Besides trying to raise some top-notch guppies this year, our other challenge will be publishing the IFGA bulletin.

Any publication, whether it be on a club level or an international level, is sometimes the only contact a person has with the hobby. Especially so today, with the economy limiting show attendance and often times attendance at your own club meetings. This publication is needed to bring new geople into our organization and to hold the interest of the members already in the IFGA.

Rich and I have many ideas on what we'd like to see in the bulletin = (1) Human interest stories (2) Articles on food = feeding = water conditions, etc. (3) Articles on different types of equipment and their value (4) A section for the newice hobbyist (so all of you new people get your questions in and hopefully we'll get some answers in from the breeders) (5) Reprints of interesting articles from other sachanges and also from old IFGA bulletine that new people (like us) have never read.

As you can see, we would like to get all of you involved! Let's try to make this wour (the subscriber's) publication. We welcome any suggestions and all articles that you may contribute. At every show we've attended there's a bull session going on somewhere about this great hobby. Please get those ideas and thoughts down on paper and send them in! All we ask is this - we'd like to set a deadline of the 15th of the month for that particular month's bulletin, also a reminder that show rules should be in 90 days before your show for publication. This will give us time to do our job properly.

Lest but not least - this is a new venture for us and I'm sure there will be times of trial and error. Please let us know immediately if you have any problime receiving your bullstin or if you have an address change. We have a terrific MVGA group here - with their help and your help - it should be a good year!

ATTENTION:

GUPPY AUCTION sponsored by East Coast Guppy Association

I star i bere-file

Place: Holiday Inn

173 Sunrise Highway Rockvills Conter, New York

Date: March 15, 1981

Time: 2:00 P. M.

Auction of prize winning guppy strains. Free Refrechments. For more information call 516-766-3954 or 516-796-8191.

I was born on March 12, 1941 in Chicago. I was raised in Chicago and the Northwest suburbs. I graduated from St. Procepius College in June of 1966. My wife Gerris, sons Chris and Nick and I now live in a Southwest suburb of Chicago. I am currently employed by International Harvester, where I am a Data Processing Operations Shift Supervisor.

My grandmother started me in the raising of gupples. When I was young she always had a small tank of common supples in the kitchen. I always enjoyed feeding and watching them when I visited her. After I was married and moved into my home she gave me her tank as she was unable to care for it. That was in 1969.

I quickly decided I needed a bigger tank and ploked some up at a couple of garage sales. One such excursion took me to the home of Bill Ritemueller where I was introduced to the fancy guppy. I purchased my first pair of fancy guppies from him. He also told me of a club for people who were interested in raising and showing fancy guppies. I joined the Guppy Associates International Chicago in 1970 and showed my first guppy in 1971.

One of the first orders of business when we decided to move was to set up a bons fide fish room. I used 2x4's and sement blocks to build my stand that would hold 24 long 20's and a mixture of 10's and 2x's on the top row. I currently have about 50 active tanks.

As I work strange hours and shifts my feeding plan is to feed them as often as I can. Usually this is only 3 to 4 times a day. I feed mostly dry food. Every other day I manage to feed haby brins.

Most of my breeding to line breeding. I find 2 good males and 3 to 5 good females (uoually brothers and sisters) and set them up in a 10 gallon tank. Young are put in 24 gallon tanks for the first three weeks of their life and then into 10 gallon tanks for the next two months. Before moving to the 20 s I try to select my next group of breeders.

I currently reise golds, gold snakeskins and other snakeskins. I just started with black, purple and bronze. I don't know what I will keep.

The things I like most about raising and showing supples are the friendship of all the people you meet as you travel around to show your fish and the thought that you get out of the hobby exactly what you yourself but into it. The better the effort on your part the better your fish will be.

EDITOR'S NOTE - Ted is doing an exactlent job serving as President of the IFGA for his second term. I'd like to Thank him for cending us this article. Letters have been sent to others in the IFGA requesting similar articles. Ropefully "Personal Glimpees" will be a monthly feature!

EVERGLADES GUPPY ASSOCIATION

PRESENTS

75 CLASS IFGA SANCTION SHOW

APRIL 3,4,5, 1981

LUCATION: Palm Springs Mile West 49th Street

Mialegh, Florida

SCHEDULE: Friday, April 3

April 3 6:00 to 9:00 pm

Benching and Registration of all

shipped in fish.

Saturday, April 4 9:00 am to 1:00 pm

Benching and Registration of all

other entries.

2;00 pm - Meeting

4:00 pm - Judging begins

Show open to Public after Judging is

completed.

Hospitality Room open after Judging

completed.

Sunday, April 5 9:00 am - Show open to Public until 3:30 pm

2:00 pm - Award Ceremony

2:30 pm - Auction begins.

5:30 pm - Debenching starts - closed to

the public.

GENERAL RULES:

 All shipped-in entries must be received by 6:00 pm, Friday, April 3. NO entries will be accepted after this time.

All entries must be born and raised in the exhibitors tanks.
 The exhibitor must determine the class of competition in which his entries will be placed. However, assistance will be available at time of registration.

4. Judging will be by qualified IFGA Judges and by IFGA standards.

. No entries will be removed from the tanks or the show before

5:30 pm. Sunday.

 Every precaution will be taken against lose of fish, but neither Everglades Guppy Association, Everglades Aquarium Society nor the mall management can assume responsibility for losess.

7. Lighting will be a 7 watt clear incandescent lamp over each

bowl and a black background.

B. No entry fees will be refunded after fish are benched.

9. No gravel, plants or food are to be in with the fish.

10. All entry fees must be prepaid.

SINGLE ENTRIES:

Hoth male and female single entries are to exhibited in 4 gallon drum bowls. One female may be included with the male entries but will not be judged. ENTRY FEE - \$1.50

EGA RULES.....

TANK ENTRIES:

2 matched males. One febale may be included but will not be judged. To be exhibited in } gallon drum bowls. ENTRY FEE _ \$2.50

BREEDER MALES:

5 matched males to be exhibited in 2 gallon tanks. 2 females may be included but will not be judged. ANTRY FEE _ \$3.50

BREEDER FEMALES:

3 matched females exhibited in 2 gallon tanks. ENTRY FEE _ \$3.50 NOVICE CLASS:

Open only to those who have never won a first place in IFGA competition. ENTRY FEE _ 01.50

A JARDS:

Single Entries: ist - Plaque; 2nd, 3rd, 4th - Award Gards
Breader Entries: 1st - Plaque; 2nd, 3rd, 4th - Rosettes
Best of Show: 1st - Plaque; 2nd, 3rd, 4th - Bosettes
Novice: 1st ~ Plaque; 2nd, 3rd, 4th - Award Cards

AUGTION:

An auction will be held at 2:30 pm, Sunday, April 5th. Exhibitors wishing to have their entries sold by auction should so specify when registering. 25% of all proceeds go to EGA-EAS, the remaining 75% will be forwarded to the exhibitor.

CLASSES:

Rud 11/8 81	1540	VELL	COMBINED GALGA
Hino H/B Re-	a T	Same as Delta	Swordtail HEE/
Purale H/B RU		FEMALES	BREEDER MALES
Multi Bl/Gr : Yellow AOC Bi		Red H/B Red Bl/Gr-H/B ACC	All Colors combined
AOC Snekeel	ein Sol.	Black Novice	BREEDER FEMALOS
Albino Bronze Novice	104	TANK	All colors combined

but add Swordtaile

SHIPPED-IN ENTRIES:

Air Freight is to be shipped to Mismi International Airport, Mismi, Fla. Ehipments must arrive before 5:00 pm, Friday, April 3. MARK ALL SHIPMENTS: Call on Arrival; Elvin C. Cooney, A/C 305-821-1859

Air Meil Special Delivery ship to:

Same us Delta

Elvin C. Cooney 7600 W. 14th Court Hialeah, Florida 33014 Tel: 305-821-1859

EGA RULES....

All shipping charges must be prepaid, along with the return fare. NO COLLECT shipments will be accepted. All fish shipped without return fare will be sold at auction. Be sure all entries are marked as to class and breeders name. Please be sure to include names and addresses of all exhibitors who ship entries and specify if the fish are to be returned or auctioned.

RESERVATIONS:

We have 20 rooms reserved at the Holiday Inn. 1950 W. 49th Strest, Hisland, Fla. Tel: 305-823-2000.

ALL RESERVATIONS MUST BE MADE BY FRIDAY, MARCH 20, 1981. Rooms are 345.00 plus 6% tax, per night. This price is for 1,2,3, or 4 persons to a room. You MUST RESERVE as an IFGA Member, otherwise rooms are 152.00 per night for 1 to 4 persons.

If I can be of any further assistance to you, please contact me after 6:00 pm any week-day night or all day Saturday and Sunday.

Show Chairman:

Elvin C. Gooney 7600 W. 14th Court Higlesh, Florida 33014 Tol: 305-821-1859

MAP on Page 6

THANK YOU NOTE

From "Mom and Pop Morgan"

We wish to express our gratitude to the members of the Guppy Associates of Greater Cleveland for the beautiful Plaque presented to us at the I. F. G. A. Annual Show, granting us a life time member-ship in your Club.

To all of our many friends in the I. F. G. A. words cannot express our appreciation for your standing ovation when the Flaque was presented. To us a standing ovation is the ultimate in appreciation and/or respect. We are proud to have been part of the I. F. G. A.

Since it's beginning we have been richly rewarded during the years.
The Stanley Murk. Momerial Award in 1969

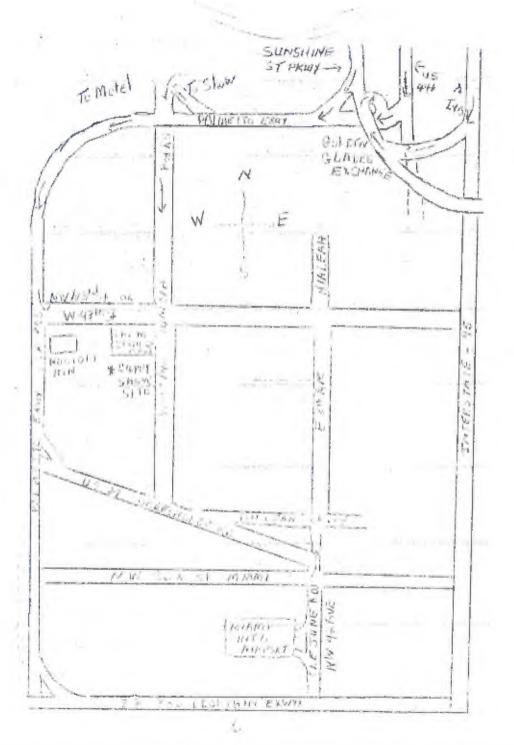
The Plaque denoting that Milford "Pop" Morgan was inducted into the Guppy Hall of Fame, Nov. 2, 1974.

and now the life time membership in the G. A. G. C. Club in 1980.

We treasure the many friends we have made in this wonderful hobby and trust that you will keep the I. F. G. A. going forever. We wish all of you a "Rappy and Prosperous New Year".

It's well that they made it the shortest month for winter gets pretty dreary.
And those of us birds who can't fly south
Get a bit Febru-weary.

Reprint The Wall Street Journal



IFGA POINT STANDINGS AS OF ???

RED CLASS 1.0 Schinzing 2 Lou Wasserman 3 John Pinkl 4 A & T Satz 5 Marvin McRas	2350 576 474 328	BLUI CLASS PTS 1 J & J Pupelis 2502 2 J & B Rack 1734 5 Dals Marteeny 812 4 Jeanni Watari 602 5 Charles Hall 502	1 Paul Pullman	1382 1388 1338 758 752
BLACK CLASS 1 J & J Parrott 2 Dixle Schleiger 3 Bob Maxwell 4 Richard Woon 5 D & K Hurt	3108 2054 1000 630 326	MULTI CLASS 1 Dave Crabtres 3294 2 Dave Levy 2384 3 J & B Rack 456 4 Phua Kim Heng 420 5 Dave Levalley 264	A.O.C. CLASS 1 J & B Rack 2 Dave Levy 3 Stan Shubel 4 John Walski 5 Wm Crabtree	3134 968 884 396 294
BICOLOR CLASS 1 J & B Rack 2 Leon Morrison 3 Lou Wasserman 4 Glen Parrish 5 E & M Bryant	8622 846 724 644 560	PURPLE CLASS 1 Jack Wilson 4520 2 J & B Rack 992 5 Ron Yater 840 4 T & P Allen 658 5 Steve Birks 458		2940 1944 988 816 546
HALF BLACK RED CL/ 1 Low Wasserman 2 J & B Rack 3 Frank Ryan 4 Mike Shye 5 Loe Hiang Muan	2712 1102 532 468	HALF BLACK ACC CLASS 1 Lou Wasserman 5342 2 David Lovy 2136 3 J & B Rack 1790 4 Ron Yater 1334 5 Cal Self 428	GOLD GLASS 1 Stan Shubel 2 John Walski 3 Don Saurers 4 Jos Scialdons 5 Foon Kng Chaw	2798 984 266 240 226
YELLOW CLASS 1 Ron Yater 2 Jim Schroeder 3 Glen Parrich 4 Phil Troyer 5 Sten Shubal	3082 2798 520 384 276	BRONZE CLASS 1 J & B Rack 6662 2 Glen Parriah 324 3 Jack Wilson 118 4 Tan Chye Teow 76 5 McKay & Schmidt 70	2 Wm Illig 3 Dave Crabtree 2 4 Joan Ewein	898
ALBINO CLASS 1 J G Filitrault 2 Midge Bill 3 Lim Kieng Chiow 4 Don Craft 5 Yeo Bak Kiang	1544 1318 948 488 480	SWORDTAIL CLASS 1 Ron Angelone 2244 2 J & B Rack 928 3 Don Craft 898 4 John Walski 824 5 John Pinkl 480	8 Steve Birks	890 860 601 580 567
HALF BLACK PASTER 1 Ron Yater 2 Joe Graddy 5 Roland Schwidt 4 Dale Marteeny 5 Tony Toy	2632 1604 704 560 402	PREEDURS CLASS 1 Lou Wasserman 3250 2 J & B Rack 3190 3 Jack Wilson 930 4 R Mefford 600 5 Chris McKay 500	2 Lou Wasserman 21, 3 Ron Yater 11, 4 Dayid Levy 8, 5 Jack Wilson 6.	346 230 295 136 270
HALF BLACK BLUE CL 1 Low Wasserman 2 David Levy 3 Ron Yater 4 J & B Rack 5 E & M Bryant	ASS 2390 522 326 190 182	5 Chris McKay 500 HALF BLACK FIMALE 1 Bob Maxwell 354 2 Em & Jay 328 3 David Levy 308 4 Joan Zwein 188 5 Gal Self 164	7 Stan Shubel 5, 6 Dave Crabtree 4, 9 C Schinzing 4,	542 535 969 393 039

***If you haven't already guessed by now from what issue this was taken - the answer is on the last page. 7.

Continuing on with historical facts - here is an article on -

THE SNAKESKIN OR KING COERA GUPPY

by Dr. Chae Sek Young

Whether the guppy is a grey guppy or a golden guppy or an albino guppy, their body patterns can be classified into three types:

- 1. Ordinary type with red and blue green patches and black spots. This colour pattern resembles the pattern of wild guppies.
- 2. Half black or three quarters black type half or three quarters of the body is black or bluish black in colour.
- 3. Snakeskin or King Cobra type. Hers there are fine irridescent, silvery markings on the body. This is the type of guppy that the present article is dealing with.

What is the enakeskin or King Cobra Guppy? What should it look like? How can I tell whether this is a genuine snakeskin guppy or not? Should it have one or two black dots in its body or none at all? What should its colour be - in the body and in the tail?

According to Mike Reed a three quarter black male with unusual markings in its body was brought into the United States from Europe. presumably Germany by the late Paul Hahnel, Hehnel presented this male guppy to Fred Reitz, a guppy emhusiast. Reitz, after working with the figh for a while, gave some of his stock to his friends, Mac Ralichatein and Jano Cardillo of Mac Guppy Hetchery in New York, These two crossed the male with their females of fixed strains, for example, their strain with blue green multicoloured tail, their strains of red tails, etc. From the result of these crossings and by further inbreeding, the King Cobra Guppy was developed and fixed by them, From their blue-green multicoloured strain they got the blue and green King Cobras and from their red etrain they got their Red King Cobra which has either a green or blue body with a red tail. They also developed a golden King Cobra - which they named the Sunset King Cobra. This fish had a golden body with enckoskin markings and a red or yellow red tail. Note that if you cross the female King Cobra with an ordinary male the male offspring will not have the anakeekin markings. The article on this appeared in the May issue of Tropical Fish Hobby-1st, 1965. They name this fish the King Cobra Guppy because the irridescent wavy white lines on the body of the fish give it some resemblance to the skin of a snake. The next year, June, 1966, the owners of the Mac Guppy Hatchery proudly announced the production of the albino King Cobra Guppy. This fish has a golden body with snakeekin markings and a red tail. About the same time as the Mac Guppy Hatchery was engaged in the breeding of the King Cobra Suppy, another professional guppy breeder, William Hartung, was also extensively engaged in the breeding of the snakeskin guppy. This man is famous for his variety of golden guppy which he named the Bronze Delight and which he claimed was a firm hybrid of the ordinary grey and the golden guppy. To me the bronze guppy is just another variation of the golden guppy -- like the blonds guppy which is lighter in colour than the golden guppy while the bronze is a little darker. William Hartung produced three types of bronze enakeskin: (1) bronze yellow tail enakeskin; (2) bronze red tail anakeskin; (3) bronze double sword enakeskin. These fish have a greenish yellow body with snakeskin markings. In addition to the bronze snakeskin gupples he also produced the albino snakeskin guppy and I beleive he was the first man

THE SNAKESKIN "

to produce and market the albino snakeskin gappy - about 1 year before Mac Cuppy Hatchery announced the projection of their albino-caseskin guppy. Also, he prouced several types of grey enakeskin guppy;

- 1. greentail snakeskin green body with snakeskin markings and a black or greenish black tail with yellow markings.
- 2. leopard tail snakeskin green body with yellow tail and black dots.
- 3. doublesword snakeskin guppy.

From the inbreeding of my own snakeskin gupples another variation was produced. This fish has a yellow green body with snekeskin markings and a lace veil tail. Also double swordtails were produced. Other breeders in Singapore have also produced the shakeskin guppy with a bottom sword or an upper sword. From my own breeding experience I am of the opinion that the shakeskin guppy originated from a mutation of the Viennese emerald double sword guppy because the double sword anekeekin guppy has a strong resemblance to the Vienness double swords.

A good Snakeskin guppy should have horizontal markings on its body but those not so highly developed will show three or four vertical bars at the posterior one third of its body (caudal pedunole) and some in addition have red vertical lines in this part of the body. Most fish have one, two or three black dots in the enterior part of its body. However, the highly developed fish may not have any black dots at all. The more those irridescent white markings are seen, the better the fish looks and the markings are finer or harrower. Those fish that have fewer markings also have broader markings and in some you can hardly see the markings at all. Of all the anakeskin guppies I believe that the most striking and beautiful ones are those with a dark green body which some name the emerald snakeskin guppy. If you can produce a strain of anakeskin fish with (1) a dark green (emerald) body with many fine irrideacent markings, (2) a multicoloured delta toil, (3) a loarge rectangular dorsal fin with leopard or spotted markings you have achieved the ultimate in guppy breeding. EDITOR'S NOTE: This a reprint from the 1st Malaysian Acuerista &

Aviarists Festival Souvenir Programme, 1970; via Guppy Roundtable, October 1977. It was reprinted mainly for its historical content. The IFGA judging booklet states: Snekeekin - Must have a distinct chain-link of rosetts pattern over the entire body. The word "cobra" has been eliminated from IFGA classification. Fish displaying the vertical mebrinous bars...formerly called 'cobras' without the snakeskin pattern shall compets in the appropriate caudal color class. IFGA also requires that the caudal and dorsal color match. A matching body color also picks up points.

SURPRISE! SURPRISE!

· At the MVGA Christmas party-the host was proudly showing the other members of the club his tank of virgin females. Upon a closer look, one of the guests told the host he'd better check that tank again. Sure shough there hiding in the cover was a new drop of fry!! That happened Harold??

SHOW SCHEDULE 1981

HOST CLUB	SHOW DATE	RULES DUB
Everglades Aquarium Society Maumes Valley Guppy Assoc. Phthedelphie Guppy Club Greater Dayton Guppy Club Tri-State Guppy Club Gateway Guppy Association Exotic Aquarium Soc. of N.J. We East Coast Guppy Association Guppy Associates International Chicago	Apr. 4-5 May 2-3 May 18-170mm June 6-7 June 27-28 July 11-12 Aug. 15-16 Sept. 26-27	January 4 4 100 467

MEETINGS: Everglades Aquarium Society, Exoctic Aquarium Society of New Jersey and Guppy Associates International Chicago.

SEMINARS: Exoctic Aquarium Society of New Jersey and Guppy Associates International Chicago.

NOTICE!!

NOTICE!!

We have some extra back issues of the IFGA bulletin available. They may be ordered (60s each) from: Richard Bader

Box 197

Tontogany, Ohio 43565

1973 - Jan.-Fob./April/May/June/Dec. 1974 - All issues except December

1975 - All issues

1976 - All issues except Jan-Feb./April 1977 - All issues except September 1978 - All issues except November

1979 - All issues except April/December 1980 - All issues except April/October/November

We would like to have a complete collection from 1972 of IFGA bulleting in our files. If any of you have the following issues would you please contact us at the above address:

1976 - Jan.-Feb./April

Hopefully, we will be bringing back issues with us to all the shows we are abls to attend.

AHINGS TO DO THIS MONTH

- 1. Stary getting your fish in shape for the Florida Show
- 2. Give someone special a BIG HUG
- 3. Write an article for the bulletin
- 4. Practice honesty
- 5. Got your club duss and roster into Millie
- 6. Eat a cherry ple

MAUMEE VALUEY GUPPY ASSOCIATION IFGA SANCTIONED Y POINT SHOW

May 2-3, 1984...

LOCATION: Harley Hotel - Rossford, Ohio

after judging

SCHEDULE: Saturday, May 2 10am-4:30pm Benching 10am-2pm 6:30 nm Judging Hospitality Room open

Sunday, May 3 Onen to public 2 pm Awards prosented

Debenching and auction to follow immediately

GENERAL RULES:

1. All Entries must be registered by 4:30 pm Saturday.

2. Exhibitors to determine the class in which their entries will compete. Assistance in classification will be available at the time of registration.

3. All entries improperly entered will be disqualified and will

not be judged.

Every precention will be taken against loss or hazard of any kind, however, MVGA cannot assume responsibility for losses which might occur.

5. Lighting will be overhead flourescent. 6. Backgrounds will be of black material.

7. Bowls and tanks will be furpished. No gravel, plants, or

decorative materials will be allowed.

8. No fish will be removed from the show area until after the awards presentation on Sunday, and then only by persons authorised by the show chairman,

9. All entries must have been born and raised in the exhibitors

tanks.

10. All entry fess must be prepaid.

11. Judging will begin at 6:30 pm Sat. May 2nd. Entries will be judged in accordance with IFGA standards.

12. Observers to the judging must register prior to 6:30 pm Sat.

The number of observers will be limited.

13. An auction, open to the public, will be held at the close of the awards presentation (approximately 2:30 pm) Sunday May 3rd. MVGA will retain 25% of the sale price of all fish sold. Exhibitors should indicate fish for suction at the time of registration.

INTRIES:

Single entries - To consist of 1 male or 1 female shown in } gal. drum bowls. I female may be added to the male entry but only the male will be judged.

Tank entries - To consist of 2 matched males shown in a 4 gal. container, I female may be added but will not be judged.

Breeder males - To consist of 5 matched males shown in 2) gallon containers. 2 females may be added but will not be judged.

Brooder females - To consist of 3 matched females shown in 24 gal. containers.

Novice classes - Open to anyone who has not won a first place in IFGA competition.

MVGA RULES

ENTRY FEES:

Singles - \$1,25 Tanks - 32.25

Brooders - \$3_25 Novice - Same as spen class

SHIPPED IN ENTRIES:

1. All shipped in entries must be received by Friday, May 1 at 5 pm. Anything after 5 pm will not be picked up.

2. Be sure all fish are marked clearly as to breeder's name,

address, and class to be entered.

3. All shipments must be prepaid. No collect shipments will be

accepted.

4. Unless specifically requested otherwise, all shipped in fish will be auctioned. Should it be desired that the fish be returned, it should be so stated on the entry form and return shipping charges included with the shipment.

AIR MAIL SPECIAL DELIVERY: Send to Paris Fortner, 1551 East Sterns Rd, Erie, MI 48133.

6. AIR FREIGHT: Send to Toledo Express Airport. Mark: CALL ON ARRIVAL: Richard Bader, Box 197, Tontogany, ON 419-823-7725 or Ann Bader 419-878-9711.

CLASSES:

Rod Elua Grego	VEIL 7 Red Blue Green	COMBINED Albino Gold Bronze	TANKS Red Blue Green	MISC. Sing. Sword Dble Sword
Multi H/B Rod H/B Hlus H/B AOG — ? Purale	Multi H/B Red H/B Blue H/B Pastel H/B AOC Purple	H/B Yellow Yellow Novice	Multi R/B Rod R/B Bluo R/B Pastel R/B AOC Purple	5 Matched Males 5 Metched
RI/Jr Bi - ? Red Bi - ? AOC Bi Snake Solid Snake Var. Black AOC	Bl/Gr Bi Red Bi ACC Bi Snake Solid Snake Var.	Red Black AOC H/B Red H/B AOC = Gold Novice	Bl/Gr Ei Red Bl AOC Bl Snake Solid Snake Var, Black H/B Yollow AOC Albino Bronze Yellow Gold Single Sword Dble Sword	Females

ACCOMODATIONS:

For reservations, please call Jim or Sharon Woodruff, 419-474-2420 or Judy Mack, 313-888-1454. Reservations must be made 3 weeks before the show. Rooms have been reserved at the show sits special rate for those attending the show.

Hundreds of dollars have been spent rearly by breeders claiming to have quality show guppies. Often we find out that the claims the dealers make are not true and this usually results in four or five months of time lost in establishing a good strain of guppies. Check with your aquarium society for a list of reputable breeders in your city. Also obtain a National list to see if their claims are true.

This method of selecting stock is truly the best known. Hend picking selected stock right from the breeders own tanks. Very few people have this lucky opportunity. If possible prior to selecting your stock make several visits to the chosen breeder and watch the progress the fish make. Also upon purchasing these fish get the assurance of the breeder that the stock you have selected will breed fairly true. Follow these guidelines I have laid cut and the chances are very slim that you will receive poor quality gupples.

Also keep in mind the females must come from the same strain, preferably closely related to the males. Given plenty of room and a varied dist of live and quality dry foods they will certainly prosper. Glassworms, Daphnia, Brine Shrimp, Microworms and Whiteworms cultured you can purchase through the mails.

Gupples seem to prefer a ph of 7.0 or on the alkaline side, and a temperature of 76 degrees to 78 degrees although they are very telerant of water condition. Females will deliver broods at three to five week intervals; temperatures affect directly the length of time between broods. Do you know once a female drops her young she will drop more broods for the next three months? The next step which is most important is the segregation of young males. They should be kept in a large rearing tank until they have mature enough to be judged for quality. A thickening of the snal fin as it turns into a gonopodium is the first indication of sex. Young males should be kept segregated as they mature very young. However, most people don't realize that the females are the most important part of the strain. Therefore you must keep culling both sexes until only the very best remain. Then and only then should the virgin females be bred to months.

With a large measure of work and a dash of luck you will have the best.

REMINDER TO CLUBS

from Millie Craft

Club rosters for the new year have been coming in well. Thenk all of you very much for your promptness. There are a few that have not come in yet - as of Jahuary 13th - so if yours is in the mail before publication just disregard this notice.

Pig Apple Guppy Club Greater Dayton Guppy Club Houston Guppy Club Maumee Valley Guppy Club Philadelphia Guppy Glub Great Salt Lake Guppy Club Guppy Assoc. International Chicago Indianapolis Aquarium Society Northeastern Indiana Guppy Breeders Northern Chic Guppy Breeders Assoc

I have started compiling the names and addresses for the members directory and will complete it as soon as I have the rest of the rosters. Remember - if any of your members do not want to be included in this directory, please notify me.

by Abelone VanTail

Dear Abelone.

I went to a program on collecting live food for my fish, since feeding live food, all my fish disappeared but the live food is doing well. -R. J.

Dear R. J.

Do you want me to diagnose a fish disease or are you looking for praise?

Dear Abalone,
I have 3 fish in a 5 gallon tank, with power undergravel filter,
heater, flourescent hood, and a supermaster 700 power outside
filter. I replace about half the water each day. Is this due to
symporation? Also there is a moisture problem near the tank.

- Bucketa

Dear Buckets,

Your water is evaporating rapidly due to environmental conditions in the room. The rate of evaporation is so extrems that the process becomes inefficient and leaves traces around the tank. Hasts makes waste, I always say.

Dear Abalone,
I put 4 fish in a breeding set-up, but have had no luck. They
are m neon, m guppy, an albino corydoras, and a kuhli loach.

- Perplexed

Dear Perplaxed,
You either have 4 malos or 4 females. To be sure of getting a
pair, always select 5 to 8 fish at a time.

Dear Abalons,
When I was a kid, you could keep tropical fish alive for years
in just a quart jar. No water changes, feeding schedules, or other
garbage. Why don't they make them like they used to?

- Old Fogie

Dear Old Fogie;
They don't make enything like they used to, do they? If you have any of those old quart jars around, hang onto them. They're worth a fortune.

Dear Abalone,
You always talk about natural foods being so good because they
are part of the fish's dist in the wild. You also think beefheart
is good, but it's not a natural food for fish. I'll write an
article for next month's bulletin if you can name a fish that sats
beefheart as part of it's dist in the wild, - No Beef

Dear No Beef, Start writing, Piranha.

Reprint from Tank Topica 12/79

by Dan Arbogast

Did you know that putritional deficiencies are the bests for many of the disease problems in fish? If you are having a hard time keeping your fish healthy, a good look at the diet you are feeding them should be included in the search for the cause of the troubles. Fish are your captives. They can only eat what they find in their tanks, and that places the responsibility of providing all the necessary nutritional elements in their proper proportion from the diet given by you, their keeper. If a nutritional deficiency itself is not serious enough to harm the fish, it can cause the fish to become vulnerable to parasites that would not normally invade a healthy fish.

Unfortunately, pinpointing a dietary deficiency as the primary cause of a fish disease is many times a very difficult task. However, an understanding of the general nutrient requirements for fish will help an aquarist keep his or her fish in top condition.

Fish, like most other animals, obtain energy for body maintenance and growth from calories obtained from their food. A look at the digestible energy from different food components of most animals compared with fish does note a significant difference. Most other animals on the average, can obtain 4 Kcal of energy from one gram of protein, 9 Kcal from one gram of fat, and 4 Kcal from one gram of carbohydrate. Fish have been found to obtain 3.9 Koal of digestible energy from one gram of protein, 8.0 Kcal from one gram of fat, and 1.6 Kcal from one gram of carbohydrate. Obviously, the fish are comparable in their ability to obtain energy from proteins and fats as most other animals, but look at the difference between the energy digestification from the carbohydrates.

Fish are actually normal diabetics and cannot tolerate high carbohydrate levels in their diets. Excessive sugars in a fishes diet causes poor growth, listless activity, and glycogen buildup in liver tissue, which can become up to 18% of the liver mass. Less than 20% of the diet being carbohydrates seems to be a good figure to remember.

Proteins are needed by the fish not only for energy but as the building blocks for growth and body activities. Most of the commercial diets on the market contain at least 40% protein. The signs of protein deficiency in fish is poor growth, lack of appetite, and reduced activity. The fish are able to digest some of the proteins better than others and the digestibility of the protein is affacted by the type of proteins present and by their aspectivity to hydrolysis by the fish. A dist may boast about 50% protein, but only 30% may be usable by the fish. Fish meals tend to have relatively high protein digestability, whereas alfalfa for some fish is only 13% digestible. (It is interesting to note that goldfish are able to digest 66% of the protien in alfalfa meal, but are able to digest 92% of the protein in white fish meal.)

It is important to realize the protein fed to the fish must contain the proper amounts of indispensable amino acids required by the fish. Ten amino acids have been found to be necessary for healthy growth, and the lack of any one of the ten will cause problems. Ferhaps the most illustrative example of an amino acid deficiency is the dondition caused by too little tryptophan in the dist.

SH MURRITION

A grossly distorted backbone results, but is quickly eliminated by replacing the needed amount of tryptophan into the dist. What does this all mean to the equarist? Many different protein sources have to be used to make sure the fish are getting all the required amounts of the necessary amino acids.

rate are the major source of energy for fish. But be forewarmed too much fat causes fatty degeneration of the liver and also kidney troubles. A dist with ever 15% fat will cause problems. Fish do need one essential fatty acid and it must be found in at least 1% of the diet. Deficiency of this essential fatty acid causes reduced growth, dermal depigmentation, necrosis of the caudal fin, fatty and pale livers, and mortality if not alleviated. Fish cits are very high in the appential fatty acid and have been found to stimulate growth when included in fish dista.

It would be tragic bet to say sensithing about the 14 vitamine that fish need for a healthy condition. Although not all the daily requirements for each of these have been found for all fish, (and I suspect the requirements vary significantly from species to appeles) the equarist must try his or her last to supply at least the minimum amount of vitamine for the fish. This can be done in most cases by varying the dist and supplying many different ingredients.

The quantity of food offered to the fish is about the hardest thing for a new member of the hobby to learn. That comes with time and a little experimenting. Also, to get the most out of any diet the particulate size of the food must match the need and size of the fish.

Compathing must be said about feeding live foods. Everyone who has ever fed live foods has to admit it stimulates growth and subscipe the fishes health. But it cannot supply all the requirements of the fish as a steady dist and has to be supplemented with other foods. Take for example brine shripp. Fish love it. That's good. But nutritionally it doesn't stand out. Even commercial shripp dealers will only guarantee their product to contain 5% crude protein and 0.24% crude fat. (San Francisco Bay Brand, check it out!)

Continately, most of the diets commercially available today do take into account all the dietary requirements found for fish, but I have found some that don't. It is possible to formulate a diet that will supply all to neconsary elements in their projet proportions and feed as a staple diet. (The trout and channel catfish industries have done it for years.) The apparist has to be the judge of how his fish react to a certain diet and have an open mind to change and keep experimenting until the fish look and act the best possible. You will notice the difference!

Fo rint Colorado Aquarest 2/79

ANS LER TO "DO YOU REMEMBER WLEN???

.e have decided to make something of a contest out of this -The first person mailing us the correct answer (What Year) Will receive a free year's subscription (3rd class) to the IFGA bulletin. Robert Thornton November 1, 1913 - January 23, 1981

Bob's interest in fish started years ago when he raised several different species as a wholesale business. He and his wife traveled all over the country selling to various pet anops. He perfected the red-orthid and gold strains in gappies at this time and eventually the gappy became his favorite of all the different species he raised.

In 1932 he and his wife, Luella became two of the founding members of the Northwest Aquarium Society. They also published the monthly publication of that orginagation. In the mid - 70°s they joined the Maumee Valley Suppy Association.

Eob enjoyed the guppy hobby so much - he was always trying to get new people interested and involved. He shared his knowledge, his plants, his live food cultures and his fish with anyons interested in the hobby. Many of us benefited from his helping hand. It was an incontive for anyone - Just to visit with he and Luella and to see his fish room with tank after tank of Tenutiful Kuppies.

About two and a half years ago, Bob had surgery and it was discovered that he had cancer. At that time he seriously considered giving up the hotby — but his fish started doing well in the bh. we and that fact gave him a boost that even the doctors could not accomplish. Bob went on to win the IFGA grand overall femals championship in 1979. In 1980 his illness had progressed to the point where a could not larger manage to take cars of his gap, dos daily, but under his guidance, buells took over the fish room. And between the two of them, they went on to win the championship again that year.

He was one of those rare individuals - who stood up for the convictions - a correct man with great integrity, a person who was fun to be with, his life was full of worthwhile objectives and deep concern for all things around him,

Bob will be greatly missed by all the members of M. J. G. A. not only as a valuable member but as a good friend. After the 1980 show season he decided to "retire' from actively raising gupples. His fish were given to club members and other people in the IFGA. Hopefully, the offspring from his beautiful golds and reds will be seen in shows for many years to come. To us - he was an acknowledged master guppy breader and a very special friend. And to that beautiful lady who was ever by his side, helping and giving encouragement - We love you.

4-, 14- Gra. 20-1981 Wallering Tronger

AUCE, DITED INGA JUDGES.

Stan Shubel 8715 Hidden Lake Dr. Howell, MI 48843

Milford (Pop) Morgan 4824 E. New York St. Indianapolis, IN 46201

Mike Regent 17 Autumn Ct. Colonia, NJ 07067

Ethel Shubel 8715 Midden Lake Dr. Howeli, MI 48843

Don Craft 130 Lake Dr. SVI Rt#2 Pateakala, OH 43062

Don Saurers 2610 Williott Ave. Columbus, OH 43204

monia Hirth 40 Redwing Ave. Bricktown, NJ 08723

Larry Lapp 2841 Montclair Dr. allicott City, MD 21043

Tom Jashburn 458 N. Prairie Mundelsen, IL 60060

Rich Szydlik 3923 Firestone Lane R'V 5 Stable Acres 3340 Yest Blvd. Hoffman States, IL60172 Columbia City, IN 46725 Odeaneide, NY 11572

Vi Golimovski. 720 E. Jackson "t. Morris, IL 60450

Joe Rezutka 5717 S. Newcastle Ave. Chicago, IL 60638

John Wolcott 1512 Tampico Dr. Plano, TX 75075

Sue Hull 2898 Bolyoke Dr. Columbus, OH 43221

Andy Hull 960 Bernard Columbus, OH 43221

Larl Handon 21 Simpson St. Mena, AK 71953

Alide Regent 17 Autumn Ct. Colonia, NJ 07067

Borbara Hirth 40 Rodwing Ave. Bricktown, NJ 08723

Joe Roganbarry P 0 Dox 7523 Newark, DL 19702

Ted Lobello 50 Jerby Lane Orland Park, IL 60462

Ron Yeter

Al Martinez 27 Richia Ct. North St. James, NY 11780

Richard Bader Box 197 Toptogany, C. 43565

Harold Morgan 1410? Briar Place Rouston, TX 77077

Bill Orth 2609 Martan Ave. Lafayette, IN 47905

Sharon Woodruff 2345 Oak Grove Tolodo, OH 45613

Jim Woodruff 2345 Oak Grove Toledo, OH 43613

Clint Price 384 Govered Briage King of Pruseia, PA19406

Frank Jamiol 386 Arnold Ave. hast Babylon, NY 11704

Tom Allen 304 Circle Ave. Lombard, IL 60148

Alex Kovace 5241 Lake Rd. Sheffield Lake, Oh44054

Terry Wasyline 986 Belevedere Ave. arren. OH 44484

Mike Lastella

agere Jolimowski forric, 1 60a50 15% week older

INTERNATIONAL
ANGY
EUPPY
ASSOGIATION



INT, NATIONAL FAMOY GUPPY ASSOCIATION

RP SE....To provide aid for its member growps in the exhibition of gippies with amphasis or set up and judgingTo keep current and update the present standardsFor the pleasure of promoting recreation, understanding of interest through exhibition and discussion of the fancy gappy

FFICERS

PRESIDENTA SECRETARY: VICE PRESTORAT: Ted Lobello Dill Orth Pat Aller 50 Derby Lane 2609 Marian Ave 304 Circle Ave Lafayetta, IN 47900 Lombard, IL 60140 urland Park, IL 60462 312-349-9325 317-500-0493 312-627-0051 PARLIAMENTARIAN: 'REASURER: SLUCING BORGO CHTEPMAN: Tom Aller Herb Lapp Star Shubel 374 Circle Ave 8715 idden Lake 2041 Muntelair Dr. combard, It 60140 Elliontt City, MD2:043 Houmil, MI 40043 312-627-4051 301-465-5330 617-546-4041

Judging Board MEMDERS: (Addresses on lack or or)
Pap Margan
Don Braft
Mike Regent
Tom Allen

CUMNITIES CHAIRMEN:

SHOW ROTATION: NUMINATIN : MEMBERSHIPE негр чарр Millia Graft Mika Lestelle 130 Loke Dr.5w Rt 2 3340 Yest 01vd 2041 Montclair Dr. Pataskelb, OM 43062 Oceanside, NY 11972 Ellicott City, Mu21J43 OD ICITY: Publications: AWANGS: 1,11 Orth Shaton wooderaff Tom Allan 2609 Merion Ave 2345 Oak Grove 3D4 Cirole Ave Lufayette, IN 47900 Tuleda, OH 43613 Lombord, IL 60146

Swit. 5H.F

To buy, eall, or trade fier or related supplies:
In the U.S.A.: In Carada:
In Carada:
In Coste.lo Michael Districh
2337 E. Joston St. 386J Morningster Dr Unit 7
Philadesphia, PA 10125 Malton, Ontario

Judging Rules & Stendards Donklot: \$2.50 (Postage included)
Standard Entry Forms: \$1.50 (Postage included)
Ulletin Subscriptions: \$10 for let class mailing (In envelops)
37 for 3rd class mailing (No envelops)

Fluase make check or money order payable to IFCA PURICATIONS And appet to:

IFGA 304 Circle Ave. Lombard. In 60148

OFFICIAL BULLBEIN

of the

INTERNATIONAL FANCY GUPPY ASSOCIATION

I BLISHED MONTHLY

except January

Book	197 Tontogany, Ohio 43565
# 4 F	197 Tontogany, Ohio 43505
n [. I макси 1981 го. 2 ************************************
	N.S. W.
OF P	iciai Bisinecs
	Agenda for April Meeting
- 01	
	Show Schedulo
$p_{i_1\dots i_k}$	rurus
	Meanage from the Presidenti
	Hader's Blotter
	Personal Glimpses
	Mar on the Scenario
	Suppy Auction
	Sterilizing Plants(R)Les Small 4
	Sick Room
	Show Fever(R)
	Shipped-In Entries RMidge cil 9
	Overgeas Comments
	Tank Tipa
	Roby ProblemsJamey Magnifico'-
	The Gallopin Guppy Gourmet (R) Michael Dietrich 15
	Suppy Seminar
	F. I. S. H

by Ted Lobello

I received the news this waskend of Mob Thornton's passing away. Our sympathics to his wife, Luclia. He will be missed by all of us.

On a happior note: is everyone ready for the new show season? Now is the time to collect those fry for that last ditch effort at a class championship. These are your end of the year show fish or your breaders for next year. Let's keep the hobby slive and going.

I need a volunteer (or two or three) to update the constitution and by-laws. If any individual (or how about a club project) is interested please let me know. I would like to have a preliminary copy ready in August to be approved in November.

Remember we need a quorum to conduct business in Florida. Be aure to make your plans now so there are no disappointments.

Have you sent your letters to Freshwater and Marine Aquarium? The way to get their attention is to let them know you are out there.

See you in sunny Florida in April.

AGENDA FOR SPRING MEETING April 4, 1981 - 2:00 P.M.

Foll Call
Secretary's Report
Treasurer's Report
Judging Board Report
Membership Report
Publicity Report
Awards Report
Publications Report
Central Clearing House Report

Pat Allan
Pat Allan
Pat Allan
Tom Allan
Stan Shubel
Millie Craft
Bill Orth
Tom Allan
Rich and Ann Bader
Ed Coptello

Old Business

New Bustness

updating Judging (Blue) Book Updating By-Lawe Any other new business

A.Journment

BADER'S BLOTTER

by Ann Beder

First of all, Congratulations to John Wo.cott for being the first one on the acese with the correct answer to our "Do You Remember When?" contest. His letter arrived on Wednesday, Pob. 4tn. Thanks to each of you who took the time to send as your answer, all of which were correct. The year was 1972. It must have brought back memories as we received some very interesting letters.

BADER'S HLOTTLR

I'd like to take this time to thank all of those who helped with our lirst issue of the bulletin. Jahuary is a super busy month for me, as I work for a C.F.A. firm - which means W2 forms, payroll tax forms - plus monthly bookkeeping - all with deadlines of Jahuary 31st and I really had my doubte as to how everything was going to turn out. So - Thanks to Jim Woodruff for taking an evening to refresh as on running the equipment; Toot, Harold and Terry Armitage for helping with the printing and addressing envenippes and the whole MVGA club who helped put it all together for mailing.

One bulletin has been returned to us as unable to be forwarded. If snyone knows of a Jerry Hood - House Springs, Mo. - please send us a corrected address. Just a reminder - when cending a postal address change card make ours your name is on the form.

One of the side benefits of publishing the bulletin is the enjoyable letters and phone calls from members of the organization. We are fortunate that we have in our own I.F.G.A. a man who was personally involved in the article published last month "The Snakeskin - or King Cobra Guppy". Dr. al Mertinez ment us a follow-up article on him part in bringing the shakeskin glopy into prominence in the United States. There are many of you readers that have been on the guppy scene a long time. How about sending us articles on all of that guppy Know-how that you've accumulated over the years?

John Wolcott sent as correspondence which he had received from the German Juppy redoration. With his permission, we have and some of that in this issue.

Car pool it - rly the friendly skids - Take the Grange Blocks Special - Sail on the Love Boat - BUT DO IT: it Delegates are an essential part of the I.F.G.A. meeting at the Florida Show. A quorem of 51 percent must be present to transact business. Florestry to have your club represented by delegate or alternate on Caturday, April 4 at 2:00 P.M.

A special thank you to everyone who has contributed articles for the last issue and this one. It's great to have fresh reading instead of a lot of reprints'

ENTHUSIASM. .

Author unkown

Enthusiasm is that mysterious something that turns an averago person into an outstanding individual. Enthusiasm lifts is from fatigue to energy; pulls us from mediocrity to excellence; turns a bright light on our life until our face glows and our eyes sparkle. It's a spiritual magnet that draws happy people to us and a joyful fountain that bubbles and causes people to come to our side and share our joy.

Out of this fountain there leaps a self-confidence that shouts to the world, "I can! It's possible! Let's go!" Enthusiasm is the long-sought after fountain of youth. Old men who stop to drink of its elimir suddenly dream new dreams, and mysterious energy surges through the body that moments before was fatigued, weary and old. It's a source of energy that never runs out.

ŧ.

arrel.

Drink from this fountain of authorises, and was will experience a miracle. Discouragement will fade away like the morning's fog in the bounday sun. Suddenly you start laughing, whistling and singing.

Entrusiasm - When someone offers it to you, take it, especially if you don't want it. Enthusiasm is God's beautiful gift to you!

PERSONAL GLIMPSES

from Edwin Blaschke

I am 3' years old and have been living in Kiel, Germany near the Baltic Sea for three years now. In 980 I left the army, where I had been a soldier for twelve years. Since October 1, 1980 I've been going to a language school to become a translater or foreign correspondent for English and French. I'm a backelor.

My favorite hopby is - of course - guppy breeding. Since I live in a large flat, I've got 22 aquariums. They are not so big. The contents of each one is round about 25 litres. Four different guppy families are swimming in my aquariums:

- Deltatail grey/half-black, caudal fin: yellow dorsal fin: yellow
- Deltatail gold-laced, filigree
- Doublesword grey, filigree

- Coffertail grey/half-black, daudal fin: yellow/red doreal fin: blus/yellow

I feed them three times a day. In the morning they get Arteria salina, after coming back home from school at one p.m. I give them dry food and in the evening they get best heart. I think that mixture is very good for gupples. Every time the females get fry they drop 60-100 young.

Editor's Note: Edwin is foreign correspondent for the Dautsche Suppy Federation. He also wrote in his letter that Mr. Guntar Tischmann from Berlin became "European Champion of 1980". Their international exhibition will take place sometime in October or November 1981.

SHOW SCHEDULE

HOST SLJB

Everglados Aquarium Society
Maumes Valley Guppy Association
Philadelphia Guppy Club
Greater Dayton Guppy Club
Tri-State Guppy Club
Gateway Guppy Association
Exotic Aquarium Society of N.J.
East Coast Guppy Association
Guppy Associates Internal
Chicago

SHOW DATE RULLS DL April 4-5 May 2-3 May 16-17 February 16 June 6-7 March 6 June 27-28 March 27 July 11-12 April 11 August 15-16 May 15 September 25-26-27 June 26 November 6-7-8 August 6

Meetings: Everglades Aquarium Soc., Exptic Aquarium Soc. of N.J. and Guppy Associates International Chicago

Seminara: Exotic Aquarium Soc. of N. J. and Guppy Associates

International Chicago.

NOT LONG THE

by Dr Alfred Martinez

I know that the regrint "The Spakerin or King Cobra Suppy" (Jan./Feb. issue) is really sleven years old, but in all fairness to those involved I wish to set the record straight. The albino spakeskin was produced by Mac and Jano of Mac's Suppy Satchery. Fact is, it was first described in the May, 1965 issue of TFR magazine and I was the author of the article.

The anekoskin guppy was originally given to Mac and Jano by a mutual German friend of ours. He brought it from Germany, but in its original form it was a half-black with anekeskin markings on its head. This was in 1963. Following many troopes, the anekeskin evolved and from this, the many color patterns which included blue, green, red and yellow. It becamely, Mac and Land developed the allie of the skin (See TFH - May, 1965 - The Albino King Coors - by Al Martinez)

I was also fortunate enough to receive some snakesking from Mac and Jano during that time. I exhibited them after breeding and was able to win many priges with them.

Mr. William Hertung was also a friend of mine and he certainly was an excellent breeder, being responsible for many varied types of bronze that you see today (Bronze Delight). Mr. Hartung started to breed the anakoskin only after I gave him his first pair in 1966. So you see, Mac and Jano developed the anakoskin and many of its varieties. Mr. Hartung did indeed develop the Bronze anakoskin, but thly after the other varieties were available.

R MINTOR

GUPPY AUCTION - Sponsored by EAST COAST GUPPY ACCOSIATION

Place: Houdday Inn

173 Sunrise Highway

Rockville Center, New York

"_mer 2:00 P. M.

Osto: March 15, 1981

Auction of prize winning guppy strains. Free refreshments. For more information call 516-736-3954 or 516-796-8191

STEPILIZING PLANTS

by Lee Small

I have found that there are many times when you would like to put a plant into one of your tanks, but hesitate to do so because of the possibility of introducing disease. For the most part, plants which are purchased from a dealer have already been cleaned, sithough some might have been pissed.

As a general practice it is a good idea to aterilize the plants no matter where they came from. In some instances -- such as plants you collect yourself or plants removed from a sick tank -- it is absolutely necessary that some form of sterilization is use;

STERILIZING PLANTS.....

There are a number of chemicals on the market for this purpose and they will do a fine job. But in-case you need a quick sure method and do not have one on hand, I have found the following treatment to be very accessful.

Four teaspoons of pure alum -- inexpensive and available at your local drugstore -- should be added to one gallon of water at 70 degrees to 80 degrees in temperature. After the powder has completely dissolved, the plants can be placed in this solution for 5 to 10 pinutes. This is the entire operation.

There are two points of caution: first, the plants should not remain in this solution longer than 10 minutes as some varieties will tend to become soft and may die. Second, the plants must be rinsed before they are placed in the aquarium -- the alum is a good sterilizer for clants but not for fish.

This treatment will also eliminate most small problems, sepecially red ramphorn, too.

Roprint - Aqua News - Mar. 1978

SICK ROOM

by E. Gralawicz

A glass gollon jar may be used as an isolation tank. Flost the jar about 3/4 full of water in the aquartum. Place an airstone running moderately and some floating plants for ascurity in with the fish.

The advantage of this system is that it is easier to dose a small specific amount of water. Issuely directions are given as to drops of gally or fill per salton. The jar in the id by the heater of the aquarium so it requires no extra heater. The air stone and air line should be an extra used only for your hospital jar. It should be disinfected each time with 5 drops of methol blue or merourochroms. The sick fish has snough problems with one disease.

Reprint from SPLAsH -Sept, 1975

THINGS TO DO THIS MONTH

- . Go to the East Coses Guppy Auction.
- .. Pack your suiteases and gupples for Florida.
- 3. Try raising GREAN gupples.
- 4. Chase away those winter blues Sing A Song of Spring!!
- 5. Cull Cuil w Cull
- 6. Take an Irishman to dinner,
- ?. Attend the Appy Seminar and .un Day in Onio.

The following article is reprinted in part from Calquarium - June, 1974. "e have edited it to apply more to the guppy hobbyist, SAC: "EVAP

Man is, by nature, a competitive snimal and squariete are no exception. Within the hobby, this competition takes many forms. It may be: breeding a difficult strain, searching for new and better methods of handling the day-to-day tasks which plague hobbylate or simply the production of good quality fish. To many aquariets, however, the ultimate in aquarium competition is the showing of their fish.

Showing fish requires as much knowledge and hard work as breeding most species. The monetary rewards respect by a successful exhibitor are soldom sufficient to cover the additional expenses incurred but, the feeling of pride and elation when your fish is judged "Best of Show" is hard to describe.

This article is simed primarily at those of you who are contemplating entering your first show. My first show experience consisted of winning one first and two seconds with twenty entries. Intermined to do better, I applied the following techniques and in the next year, collected three firsts, one second and five thirds from twelve entries. What worked for me can and should work for you if you will accept the basic assumption that the bost field does not always win! The reason for this will become apparent as the article progress.

Step Ond -- Know the Show Rules and Classes.

Before you decide to enter a show obtain a copy of the rules and regulations. Study these until you know them backwards and forwards. Then in doubt as to now a particular section may be unit reproted, consult the show committee as it is their decision which will be the final word in the matter.

Thile this may appear to be a somewhat tedious task (it is!), it can pay dividende as you may find one or more minor points which may be of advantage to your entries. If nothing else, you will have learned comething and thus to exercise is not a total waste of time and effort.

Stop Two -- Be Familiar with the Judging Standards Used.

There possible, the majority of shows will utilize judging standards get by national specialty organizations. This is particularly true in the case of guppies. Know how and on what points will be awarded so that you can pre-judge your prospective entries.

In addition to familiarizing yourself with national standards the astute compatitor wil also beg, borrow or steal a copy of the juiging book. This is the text selected by the judging committee as the final authority in the case of disputes as to size, coloration, etc.

This is an important point in that judges (despite the opinions of some competitors) are human and cannot be expected to know the vital statistims' of all the species trey may ercounter. Then is doubt the judge will refor to the judging book and it is essential that you do the game when pre-judging your fish.

Step Phree -- Solert Prospective Antrante.

Now that you are aware of what the show involves, take the show rules, list of classes and a copy of the judging book and retire to

6

SLOW FEVER.

your flahroom. Upon arriving, do not look for a specific fish but let your gaza mader and see what catches your eye first. The fish which attracts your immediate attention will be the one which will catch the judges eye first. Initial impressions are difference between a trophy and an also ran.

When selecting fish as possible entries, be "super critical." This is a preliminary judging and nothing out the best should be considered. The first point you should look for is body size as compared to the standards listed in the judging book. If you find a specimen which meets your preset standards, look at the color of the fish. Points on color are swarded for intensity and conformity to standards. Be sure you take both into consideration. Prime emphasis should be directed at conformity to standards as intensity can always be improved.

How are the fine of your fish? Are they all there? Ridiculous as this question may seem it is not enusual to find missing ventral fine. Does finnage conform to standard in so far as length, shape, and coloration is concerned? Do the fine exhibit scars, the result of altercations between tankmates?

A final point to be considered in pra-judgement is one which is often overlooked by amateur exhibitors. The scales of a fish (or lack of them) are often the points which are used to break a tie. In the case of a smaller fish a missing scale is paramount to disaster and often results in "unofficial disqualification".

step your we Conditioning and caring for your entries.

Winning a trophy often involves keeping your fish in "mint condition" year-round (something good aquarists do anyway!) Admittedly, most of us do experience 'Slack Seasons" when our laisure time is diverted away from our fish. Instruction such as this can be disasterous if it occurs in the two months immediately preceeding a show. Getting back to the subject, after you have selected your possible entrants, go back to your aquarisms and select the second-best fish in such at gory. The idea to not the back-up" ontries is to avoid problems caused by the demise of your original entrants. A side benefit may be that the "second-choice" fish are immature and by the time the show rolls around, they may be the batter fish.

There possible, isolate your possible entries from their fellows in order to give them more personal attention. This isolation technique is particularly valuable where fish such as gupples are concerned, as they are very prone to split finnage as a result of inattention.

Diet plays an important role in the appearance of a fish. Emphasis should be placed upon variety. Prequent feedings of live foods are recommended to bring out the best in your fish. Conditioning fish for a show is similar to conditioning them for breeding purposes.

Vater changes are also important and should not be neglected.
As most of you know, partial water changes (up to '/3 weekly) stimulate the activity of the fish and thus tend to improve it's appetite. In as much as we are satisfying this appetite with the best of foods, the quality of the fish improves accordingly.

SHOU FEVER.

oter Five -- Pamiliarize your fish with show surroundings.

This is a detail many exhibitors tend to ignore and one which has undoubtedly cost them points. A portion of the marks awarded a fish are for deportment. To translate this into simple torms, 'deportment! Is the manner in which the fish behaves while on display. To be sure, your marks for deportment seldom count for more than 10% of the total, but it is this classification which is most often used as a tie-breaker.

Taking a fish from a large, well kept aquarium and auddenly thrusting it into a small bowl can be a traumatic experience for the fish. This often results in a quivering coward attempting to hide in the corrers of the land. Judges compat judge what they cannot see Try to subject the fish to bright lighting as most shows are extremely well lit and there will be no floating plants to diffuse the light.

Meconciling Yourself to the Possibility of Losing.

As unfortunate as it may seem there can only be one winner. If you are among the alon rane, you so have the right to learn way your fish failed to live up to your expectations. Most of the judges I have encountered will bend over backward to explain why another fish was chosen over yours. Learn to be a good loser and try to benefit from your mistakes. Failing to win can be beneficial if you learn they you lost.

Planning for the Next Show

No, it isn't too early to be thinking of the next show. If you frite to wir a troty, sot your signs on this goal. You may have not achieved the ultimate - "Best of Show" and thus, you exill have room for improvement.

This concludes my remarks on how to approach shows. These are my own techniques and what works for one, may not work for another. In addition to the foregoing I would like to reiterate a few points I feel are of persmount importance:

1) Bo a nit-picker and pay particular attention to defects.

2) If show rules permit, show your fish in pairs, tries, etc. The presence of a female fish will do much to enhance the appearance of your male specimens.

3) If any entry consists of more than one fish, concentrate on con-

formity of size and coloration.

a) If you plan to show a pair of fish, condition them separately. Absence makes the heart grow forder, and the audien proximity of a female fish will often bring out the best in the male.

5) Try not to food your fish for 24 hours prior to the time you take them to the show. This will eliminate some of the unsightly "by-crotucte". If you've donditioned your fish properly, a few days without food will not harm them. Most fish will not eat under show conditions anyway.

There you have it, MY formula for showing fish. If you were unauc caful last show or if you are contemplating entering for the first time, give these methods a try. I can't guarantee that they will bring instant success but they will make you a more formidable competitor. DITT Was The Go

by Midge ail.

higger and bester some throughout France entries as made passive higger and bester some throughout France it is an important part of bigger and better teadeches. But because it is an important part of our show program, it is the responsibility of both exhibitor and show religion to make the chipping and receiving of fish as easy and officient as possible.

M. a mars have reaced much bittorning, but in all fairness, most planted takes have been made out of ignorant not out of any kind of maltine (the prophe agaily white THFLA do fish in the same areatisfactory mather. Evaluation as suffered it is processing none 200-300 stape to in entries, and make the registration of their own entries as easy as passible. Or the other has, the show committee has a duty to in exhibitor to see that ALV fish are cared for as well are efficiently as it by distributions by a position of the processing none 200-300 stape to exhibitor to see that ALV fish are cared for as well are efficiently as it by distributions.

To facilitate the shipping and receiving of outside entries, we have 'mpi or the receiving rate of DOS are DON'TH. Many of those details are the differently by different chais and there are undoubtedly in an entries which chais beveing worked well (which we top which we pass found to other). But it important items remain fairly similar throughout.

DE JAN CON TO DR THE WITCH WHO PARTY

- A = 'k well in a vice with post office or all teams to time fill sell go out. In local has, will tell you wish almost the all arts. I team your occurs and allow to go to the allowing. I the gold of armount operate their very adjunction the P.D. a half hour before the scheduled departure. For Air Fright collisions at the arrange of right of the time to the arrange of right of the filter of it years the protection of the arrange of the details on their filters of it years the arrange of the arra
- X = n tlf the own we chairman in advance of the approximate time to xrect primarily it is delicely retime a === or the first transer, time of arrival are approximate number of entire you less sip so he can make necessary preparate he while worth a for your shipment.
- A te ourc you are screwling your chipment to arrive at east the day before the erow. It is not fair to expect the element community to the fair to the earpert or the day of the erow in the element of the erow in arrive green expected.
- A select the firm you will ship 24 hours ahead of the shipping time. It'm implate them in bulling tanks or lower leave them in a sir tanks; (if clear of a ible index) and bull feet a service tack for 24 hours prior to abloring.

- Still THE TRANSPORT
- III use text, And quality plactic bags for agging your figh. Dit! rewse old dags which are more apt to favo ling lesses or weakened apote which could be one leave.
- IN put one cup of wa er per bag († cum will suffice but necessitates oven more strange water being added when bowled. It is ample for one fiel or one pair of fiel and will leave enough room f r the necessary air supply. It is best if the water comes from the talk is a field has been in (if it is clear). Some breeders prefer to use from the talk and four hiw agod water, using 100% new aged water can cause talk to solit.
- D' put in yong or at the most two fish per bag. Some strains of much better with there is only one fish per bag, it which uses that entires are bagged separately but clearly marked so the matched pairs can be properly combined at the show. DCN:Tix-pic the show rommittee to match malos for you. DCN:Tightp formative that are too close to delivery, propring if fry in the bag or any bowl can cause bat poil tion and possibly death to the female.
- DO fill the bag with all to the ratio of two parts (at least) air to one part water. ON'T live into the bag to fill it --leased di-ox-ide your fiob Low'S need. Filter trap the sur by quierly a ring off the top of the dag, or fill it from a total leading from your regular air supply. Some breeders fill the air space was pure expendent at the really ign't necessary, even on other an adaptments, as has break almost and of country its new problems. If the air will expend at the sir it is in the bag. Whit could the bag an tightly agains the sir to has an are too of any country to be air will expend at higher at, as are not of any country burst from the process. Leave room for some expansion.
- In a twint to top of the box, bend to back or itself an low, the tens high the path one or two standy recover tends.
- n a ways write tag of fish. It the first sealed bag inside a second bag will is gain scaled tightly. Segs are inexpensive, and a second bag is these but valuable insurance. (Many of the first that have sen lock were shipped in single bags that
- Dr wit a scarrproof feit to type per (protest) bark the teg crearly as to come fine a to inter and iro der a pape. 2.7% expect the show committee to perform the staggerist task of crassifying the 200-300 shipped-in entries. If you have an creat restion about the classification of a pervicular fine to wat it mark all of er bage!
- IN make but entry blanks (preferably in diplicate, for EAC. broader represented in the saipment, giving the breeler's ame and alleress and the entries he is shipping (and don't forget the entry feet and money for return postage if fish are to be returned—include return flight information as well for air freight estricts). Seal allering information within a plastic bag is called two water leakage. If \$74 new and available (at cost) standard entry forms good for any show, so each breeder tan row have a supply handy. (contect Tom Allen).

by Michael Dietrica

here is a highly natritious and tasty fish ford for the guppy breader that costs about one collar a pound, Sounds good?? It's one of the best foods I have known and tried. If you are willing to go through what I did, I'm sure you'll think it's worth it. So have we go -- first I wout abopping and picked up the fellowing items.

1 lb. beefheart
1 lb. liver
12 lbs. Frozen shrimp
12 oz. carrots (canned or baby food)
1 oz. baby food bosf
1 lb. odd fish fillsts
12 oz. frozen spinsch
1 oz. clams
2 oz. mixed babyfood cereal
30 ml. Foli-visol baby vitamins
2 onvelopes of unflavored golatin powder

resysteing worked out quite well, I only got a funny look from the casher in the supermarket, one of trose 'what in the world is he doing with it all' looks. If you don't own a blander, pay one and present it to your wife as a gift. Mino never wanted a tlander but are got one anyway. Once you've done all that, got everyone out of the kithen, better yet, out of the house. Send them to the movies or gomething. Once that'd done, have a little of the kitchen. This is the 'vefore' photograph. On he now we'll start.

Switch on the T.V. and watch _energy Hospital, bopefully, they'l. have open a art surgery on. Now take a walfe, remove all two fat and velop from the hourt and cut it into cutes approximately 1' in pire. Don't warry sout the mattent. Take the liver too and switch the channel to the Galloping Courmet. Have your wife's new blender roady and start crusing. Ada water to the blomer actal you have a liquidabout the same consistency as honey. By talk time the kitchen aboul 1 look like a battlefield, blood all over. Now do the same with a 1 the older stuff and complete the color scheme, especially on the floor. Four the impredients into a pail and aid the mixel baryfood cereal and the baby vitamina if you can lind them in the mass. Stir woll and I mean oter weel. Now add the generic and pour the mixture into a large pot and heat the whole thing. XN'I COOK To Will It's will notice smell change begin to appear or top. These can be endested by oriently blanding the mixture again. Now you won't recognize the but of yourself. Turn off the T.v. because it is covered with glass and mack. You will be the first person to turn a portable ? in. black and white T.V. itto a colored one. Now you are ready for filling. I used foam offee cups with plactic lide. cill them is about 50) and let them cool down and put t em into the freezer. The cup you use to field should be kept in the refrigerator as the food will go ted very quickly and could poison your fish.

Find dently, now is the time to take the After picture of the witchen but don't expect anyone to believe it. Now toe most important part -- There a fish friend and ask him to call you back in about 5 minutes. About this time the front door should open dora ding the return of your wife. Have the easy chair ready, she'll need it! You then reassure her not to worry, that you will clean everything up. By this time the phone should ring. It's your friend and

THE GALLOPING GUPPY GOURNAY....

ne cash old argently in the fig. room. The rest is now, we, -tough and your wife cleans up to mean. Don't one home for accut-well you' detter be ste!!

so try it, it's worth it, believe me. Your fish will day "Thank I'm" every time you feed them, mire do!

Good Luck!! - Reprint -

ATTENTION!!

ATTENTION:

ATTENTION!

GUPPY SEMINAR

Sponsored wy

BUCKLYE GUPPY ASSOCIATED

Date: March 28, 1981

came = 0 = 8 Ou P.M.

Place: Great Northern Cavings one: outlding ones, while

Cat. 12.50 for porson 1.50 per couple 2.50 junior fee 17 yes, or younger,

F at Lake Nat

- Pilm remontations is various and laney supplied and genetic browning of flet
- ?, 'peaser on water condutions, foods, proper care
- 3. Wite Europeant asction
- . From tric of farcy guppies
- .. rice included biffet disser

.mail reservations approximately two works before to Katiy wifes 11 7 Allandale Avenus Aston, Chio 4450.

irections for anyone traveling from out-of town'
Less Route // to 21 Sout. - Go to Dobley Lait - Lara
Last about a of a mile on the circle.

iny further muest one call:

Rai y Reger - Akrib - 216-724-082 Alver Robior - Develona - 216-729-4479 Ray or Litton Korcher - Steveland - 216-562-9484

aditor's Note. This is one of the newer clubs in the I. 1. G. A. Sounds like they have a very entertaining and informative day learns. I we adopt getting a group of your lub members to getter and gring to this are table? You might learn something new and it would be a terrifice cost for the R.

ELP - PLAC !!

Millie raft still has not regalved rosters from the fo owled clubs (rebruary 17);

Big Apple Gappy Club Exoti Aquari m lociety of Nam Jersey Orest Sait Lake Auppy Clib supply Associates Internations, of Chicago Rouston Suppy Club Northcastern Indiana Guppy Breaders Association Nort orn Ohio Suppy Breeders Assoristion Prilage phia wopy wish

Willie has taken on the exermous tesk of compiling a master -irec bry of members, which she is getting from the thub rosters. Tresne - ot's help make her job a little easier by getting this Information to her goon!!!

F. I. S. H. (a Few Interesting - time and money - Saving Hints)

PLASTI PLAST: - Filter parts, etc., that have a green signe coating or are just plain disgy looking, try coaking them is a tuesch abuse tion (about ! cup Acuscho.d wissch to a gallon of water.) Mone sure you rinse them very well, several times in fresh water, adding chloring remover to the final rinse water, might be an added enfety procaution.

PLASTIC SHOULD BURES - are a great agest to the finb room: worm culturor (micro, White, tr.), fry tanka, hatching eggs its for counting sick fish. The prier boxes, would make a nice parta broading tank, in that, arey would maintain the bublic most, by wer ing the modet ro in, all temperature the same and the drafts from breakang the courses.

RAST - tre waltry yer wood on turkeys, are asoful in the fist room, I ame mine for a quick tacan-up of aneste. for a, for transforring yourg fie , (mainly Ki, liefish from the margarine nate) agtube to the 2 or 5 gallon bowls or aquaritmes,) and lessing fine fly ford which rap seen "worted" in water in a plantic cup. It is side good for feeding your frozen orice abrimb as well as measured amounts of hearly hatered orine surime.

Min. STOCKIAS - are very elpfi. Factor a plote over your syphon hose with a rubber bend when cleaning tanks that leve small fry in them. This will save you time chasing them around with a net in the bucket and could prevent some valuer a fry from being poured acon the drain (or at least prevent exectrain on your part as y w examine the water for fry as you empty the bucket. If you put your charcoal in a piece, anot both ends wash the charcoal in the mylo and place in your factor. It is a lot easier to wash the chargoal in the mylon when oleaning your filter and than reusing the charchar weing this lifea. You can also, do the same thing, but add filter floss, run an air atone down the middle and you will have a baby filter, that filters the water your fry are in.

> Reprint from Scale Tales Buckeye Aquaritm Society

	ACCREDITED IFGA JUDGES	
. we in the second of the seco	Joe Regited 57 7 %. Newsastin Avr. Chicago, II - 78 58	Arcl Morgar 1 1 Hran Face Histor, TA 79077
Milf ro Pry Morgan Br. B. New York Trlansfolis, IA 16201	John Dichtt 5 / Tamp of Dr. Tamo, 04 75075	Bill Orat 2 m/9 Marian Ave. Lafavelta, 14 479
Make y 11. Make nang Na Of ar	Cas all PAH8 tray in the Primbles, H. Sch	erer admitt die er rose Powercy i 4%6 j
Ethol Shubel 8715 Ridden Leke Dr. Howell, MI 488-3	Andy Hull 960 Bernard Columbia, OH 93221	Jim Woodrufi 2345 Owk Grovo Toledo, OR 43613
10P ₁	Mara cos Mara da 4 Mara, Ak / 93	Clint race 584 August 1 rac 1 Ribe of irracels 1 4 % (
Jon Saurore a6 O Cittott Ave. Columbus, CH 4520s	Alice Regent 17 Autumn Co. Golonia, NJ 07067	Frank Jamiol 386 Arnold Ave. West Babylon, NY 11704
Marian Marian Marian Salah Sal	war ro lirth 30 w www.nr uve, Bracktown, NT mares	Tom Pagers Sty 2212 Avai
Pry and i.	CON V 1 0 TENY [5. Time Ria - offaels and a trace
the forest the first and the second	T col Su septy with Aland lapk, (Pary rayland de avea arren - 4
196 2 MA	Rom Yater R 5 Stewle Arres - white Tay, Thurshy	Mike Dethelo 554F Yob iv . Ochstatuo; Dr. 1574
1 limino i 7 m . s on ta 6 mag TT 7,50	A. Martir 7 27 Michie t. Worth 11. James, NY 1 780	Arros do incurki /20 E. CKBON t. 140 E. Litton

Ric rd Is 'r

Contressy, E 43505

Box 197

INTERNATIONAL
FANCY
CUPPY
ASSOCIATION



INTIGRATIONA FAMILY CUPPY ASSOCIATION

DUPPESE....To provide aid for its mamber groups in the exhibition of guppies with emphasis on set up and judgingTo keep ourrent and update the present standardsFor the pleasure of promoting recreation, understanding and interest through exhibition and discussion of the fancy guppy

#FFICERS

FRESIDENT: VICE PRESIDENT: SECRETARY: Ted Lobello Oill Orth Pat Allen 50 Darby Lana 2609 Marion Ave 304 Circle Ave Orland Park, IL 60462 312-349-9326 Lafayotto. IN 47900 Lombord, IL 60140 317-509-0493 312-527-0051 TREASURE : PARLIAMENTARIAN: SULE, NG ODDANS CHITTREANS Tom Aller нась черр Stan Shubal 3⊓4 Г. сте лие 2041 Montaleir Dr. 3715 Hidden Lake Lambas , IL 60140 Cllicott City, MD21D43 Howell, MI 48843 312-627-6051 301-455-5330 517-546-4041

3 ff CING BOARD MEMCERS: (Abdibashe on back cover)

Pop Morn r

Don Graft

Ind Maja L

Tom Allan

C PATTIER CHAIRMENS

MERCEPS AL : SHOW ROTATIONS NOMINATINGS. Millia Croft Herb Lepp Mika Lastella 130 Lake Or. Sw Rt 2 2041 Montclair Dr. 3340 Yout Olvo Patoskala, . Al . Oceanside, NY 11572 Elliostt City, MU21043 PLOB ICITY: PLOLICATIONS: AWARDS: C.11 Orth Sharun Woodraff Tom Allan 2500 Morian Aug 2345 Cak Grove 304 Cirole Ave Lafayotte, IN 47000 Folado, DH 43613 Lombard, It 60140

SUMP SHIP

To buy, sell, or trade flan or related supplies:

In the U.S.A.:

Ed Costello

2737 G. Joston St.

Thilecelphie, PA 10125

Melton, Ontario

Judging Aulas & Standards Docklets \$2.50 (Postage included)
Standard Entry Forma: \$1.50 (Postage included)
Julietin Subscriptions: \$10 for 1st class mailing (In anvelope)
\$7 for 3rd place mailing (No envelope)

To 1.064 My OF THE ADDLE
Press make check or money order payable to IFGA PLOSICATIONS And
and to:

1FCA 3D4 Circle Ave. Lomberd, IL 60148

OFFICIAL BULLETIN

of the

INTERNATIONAL FANCY GUPPY ASSOCIATION

PUBLISHED MONTHLY

except January

Box 197 Tontogany, Ohio #3565
VOL. I APRIL 1981 NO. 3
INDEX
CHOME
Greator Delaware Valley Guppy Club Rules 4
Guppy Assoc, of Greater Cleveland Results 6
Greater Dayton Guppy Club Rules
Show Schedule for 1981
FEATURES .
Bader's Blotter
Pargonal GlimpoesNike & world Lastalla 2
Why The Guppy Rich Bader 2
Autotiona & AnswersSten Shabol
Cronaword PuzzleJamey Magnifico
Is It Time To Remodel IFGA-John Welcott
Latter
Little Fish-Big Business(R)

by Ann Bader

Ever had a dream of 25 years come true?? After three beautiful daughters and two precious granddaughters - a boy was born into the Bader family this month!!! Rich is one PROUD Grandpa!

Now down to guppy business - Last month we received several renewals after the bulletine had already been mailed. The bulletin is usually mailed the last friday of each month. Please remember - if your subscription is ready to expire, be sure your renewal gets to us before the last week of the month. So allow time for Tom to forward it on to us after he receives it. Also please note - any subscription outside the United States is now \$15.00 per year!

This past month we tried to get caught up on all the back orders for judging booklets and entry forms. If we missed anyone, please drop is a line.

We've had a request that our phone number be put with our address on the inside front cover. As of now we have a supply of the present covers printed shead - so for now, I'll publish the number here: 419-823-7725. Another number you might peed is Millie Craft's: 514-927-0200.

On the International scene: We've received show rules for two of the oversess shows - the Austrian Club to be held in September and the German Club to be in November. These show rules will be published at a later date. Our subscriber in France, Mr. Delayal, also sent us the correct answer to our quiz in the Jan./Feb. issue and we thank him for his interest. Millie reports that she has responded to several letters from overseas writers this past month and we have a letter from a new club in Helgium. Through one of the members in M.V.G.A., the high school and Howling Green State University we have found translators for all of the correspondence.

It looks like we'll be able to attend the Everglades Show and we'll be bringing judging booklets and entry forms with us. If anyone is interested in back issues of the bulletin let us know before April 1st, and we'll bring those, too.

THANKS - To the Lastellas!, Stan Shubel and Jamey Magnifico for the new articles. To the Gateway Guppy Association for your pre-printed show maps - it will be a tremendous help. And last but not least, to Rich for his article (knew he was a man of many talents - but this was a delightful surprise!)

See You All In Sunny Florida!!

1111

1. Participate in the Everglades Show

THINGS TO DO THIS MONTH

- 2. Color Esateb aggs (hard boiled, of course)
- 3. Send ip your dies to the I.R.S .- State_City
- 4. Make plans for the M. V. G. A. Show
- 5. Look for a rainbow in those April Showers

PERSONAL GLIMPSES : by Dords Lestella

Mike and I were both born in New York - he in Brooklyn and me in Queens. Mike had fish as a child and always favored the guppies over all the fish he had! Bowever, I never know this hidden "passion". Both being newly married and starting a new business; he kept this side of himself a secret for quite a few years. It wasn't until we moved into a larger house and Mike was in business making kitchen cabinet doors for a number of years did I find out about it.

It started when the children won some goldfish and we went to the pet store to buy a bowl. We came home with two large tanks and all the trimmings that went along with them. Then Mike joined an aquarium club where he met Pat Tripp and Vic Piteo. They enlightened him to the fact that there was a specialty club for guppy enthusiasts and from there he "discovered" the I. F. G. A.

I got interested in the hobby because it got to be a cheice of either sharing the fish or becoming a "guppy widow." I believe I've made the right choice in sharing the hobby because I, too, have come to like the fish quite a bit. More than that, though, the people in the clubs are great and we've enjoyed many weekends away that we probably would never had known about if it weren't for the guppies.

he of now, besides golf, racquetball, little league and all the other things we get involved in with our five children, the care of the guppies are a way of life and I think I'd miss them if we were ever to give them up. Water changes, natching baby brine shrimp, cleaning filters and tanks for the 132 tanks we run and the 6 or 7 feedings a day are all habit now.

Mike always sets up trace only when males and females are 5 to 4 months old. He breeds for size, color, doreal and caudal match and the best proportioned fish. Mike docen't choose his breeders for their size alone. The overall best fish usually gets chosen. Our strains include greens, blues, purples, reds, swordtails, half black blues and half black socs.

We are looking forward to the show season and hope to see all our friends and maybe some new friends in the very near future.

Editor's Note: Mike is a member of the East Coast Guppy club - He also won the Grand Overall Male Championship in 1978 and 1979.

WHY THE OUPPY

by Rich Bader

I am sure many of you, like myself, have asked this question. Why - out of all the many, many beautiful tropical fish there are available did I become interested in this little guy. Why is it whenever I want into a pet shop I would find myself attracted to the glass that the guppy is behind. I'm like a kid in a candy store always attracted to the same candy. What is it that is so intriguing about the guppy? Where does it get this power to at times mesmerize and excite people all over the world.

G.O.V.G.C. BULES.....

8. No Entries will be removed from the show until 2 P.M. on the 17th. At that time no one will recove entries except the show sommittee people. Out of town exhibitors will receive their entries first.

9. No gravel, plants, decorations, bowl markings, or colored water will be allowed, Fallure to observe this rule will result in the entries not being accepted.

10. No entry fees will be returned.

11. Neither the Greater Delaware Guppy Club nor the management of the Echelon Mall, assume any responsibility for the loss or damage to any entry, although every precaution will be taken to prevent such losses.

CLASSES:

_			
	TANK	DELTA.	DELTA/VEIL COMBINED
	Red Blue Green	Red Blue	Half Black Gold Bronze Gold
	Purple Black	Purple Black .	Albino Half Black Yellow
	Multi Yellow	T-GTTOM.	MISCELLANEOUS
	H/B Pastel	H/B Red H/B Pastel	Swordtail
	H/B AOC	H/B Blue H/B AOC Blue?Green Blcolor Red Blcolor	FEMALE Red Blue/Green
	Red Stooler	ACC Elcolor	Black H/B Red H/B AOC
	Albino AOG Swordtmil	Snakeskin Varig. ALL VETL CLASSES	Gold AOC
	Snakeskin Solid Snakeskin Varig.	SAME AS DELTA	NOVICE.
	Calla	II P	Male
	BRISHDISRS		Tenale Tank
	Breeder Male - 5 Match Breeder Female - 3 Mat		

ENTRY PERS:

Single 1	Male an	d Single	Pemale	\$1,50
		hed male:		\$2.50
Breeder	Male &	Breeder	Famele	\$3,50

AWARDS:

First place winners will receive plaques
First, second, third and fourth place Best of Show and Breeder
Male and Breeder Female will receive plaques Second, third and fourth places will receive IFGA award cards

WHY THE GUPPY

Our little friend gives as all a chance to receive a measure of fulfillment and satisfaction, some notoriety, some glory and yes - even sorrow and grief. But who is to say, anyone of us may become a Faul Habnel or as famous as Alger, Whitney, Sternke or Sweeney.

To me - the most remarkable thing about the suppy is its beauty. Because after all, in a sones, the hearty in the guppy is man made. It is our concept of beauty in this fish. The guppy is a far cry from its will ancestor. Man apparently has a different idea of beauty than nature. Nature has given us a living toy and because of it we are able to express our idea of beauty.

" Mahil Gibran asked the question in his book "The Prophet" where shall you seek beauty and how shall you find her" The artist, because he is gifted, is able to find beauty on his canthing called a guppy to find among many other things - beauty. I guess that's "Why The Guppy".

Long Live the Guppy

BREATER DELAWARE VALLEY GUPPY CLUB (Philadolphia duppy Club)

1981 1FG/ SANCTIONED 7 POINT SUPPY SHOW

AUSTION

Echelon Mall - Community Room LOCATION:

Sommorda, e Road Voorhees Township, W., J.

Date: May 16 & 17, 1984

Rulegs 1. All entries must be morn and releed by the exhibitor in the

exhibitor's tanks. 2. Entries will be judged visually by the judging teams in accordance with wrent led standards. The decision of the fudged will be final.

3. Overhand frontal fluorescent lighting will be used with

a Lack background. 4. The movie Classop are open to anyone who has never won a

first place in an IrGA sonetioned show. 5. Exhibitors will determine the claseification of their entrise. If in doubter a special Jociastified FNTPY will be allowed,

which will be classified by a special team of 1FGA judges prior to official judging. This in no way will guarantee the entry protection from disqualification, since color changes, etc., can occur after classification.

6. Oncer no circumstances will any committee member planning to participate in judging offer the exhibitor any indivi-

dual advice on classification. 7. Single entries will be exhibited in 2 Qt. drum bowle, Tank and Bresder entries will be exhibited in 2 Gal. tanks.

GUPPY ASSOCIATES OF GR.ATER CLEVELAND

SHOW RESILTS

October 31, November 1-2, 1980

749 Entries

JUDGES S. Hull, B. Orth, D. Sauers, A. Hull, T. Washburn, H. Morgan, F. Jamiol, M. Lastella, A. Martinez, T. Lobeilo, D. Craft, J. Woodruff, S. Woodruff, T. Allen, R. Yater, v. Golimowski, L. Lapp. A. Kovacs, J. Retzutka, D. Rirth, B. Hirth, S. Shubel. E. Golimowaki

ASS'T JUDGES. R. Bader, A. Bader, F. Chang, E. Armitage, J. Duat, V. Piteo, R. Case, H. Lapp, G. Mood, J. Zelk, B. .wry, P. Allen. L. Cold, M. Johnson, J. Jirky, B. Schoambauer, J. Thale, F.

OBSERVERS: W. Herman, J. Bergoc, J. Hill; H. Armitage, J. Schede, C, Hall, J. Baroun, J. Orth, C. Mormind, R. Saurere, K. Hawley. K. Levorak, L. Regec, V. Devorak, D. Martin, D. Rugio, J. Mackey, J. Stedham, G. Pauley, C. Rhode, C. Cooney, L. Ryan, A. Thorbilt, P. Blood

BEST OF SHOW

TANK: (Rad) Ron Yater	(Green) B. & J. Orth.	(Blus) Stan Shubel	(H/B AOC) M. & D. Lestella
MALE: (Blue) Stan Shubol	H/B Blue) " B. & J. Orth	(Blue/Green B1) Ron Yater	(Var. Snakeskin) David Polunas
FEMALE: (Novice) Earl Saunier	Jim Thale	(Blue/Green) Don Graft	(Gold) David Polynas
BREEDER MALU: (8) Roy Roberts	√. & W. Ewry	B. & J. Orth	M. & D. Lastella
BREEDER FEMALE S. & M. Mill	(8) er J. & J. Bardo	un Ron Yater	Ken Dovorsk

TANK	DELTA	VEIL.
RED: 12 Ron Yater Lavo Martin Ron Yater Ron Yater	A & R.Ahrenholz Dave Martin Ron Yeter A & R Ahrenholz	16 F. Niedziałkowski M & P Johnson Ron Yater Dave Martin
BL.E. 5 Stan Shubel Stan Shubel Stan Shubel M & D Lastella	Stan Shubel V & W Ewry V & W Ewry Joe Regutka	Stan Shubel M & D Lastella M & D Lastella Stan Shubel
GREEN: 10 B & J Orth B & J Orth B & J Orth Paul Pullman Paul Pullman	13 M & D Lastella Psul Pullman Ron Yater F. Niedzialkowski	7 M & D Lastella B & J Orth B & J Orth Andy Hull

TANK	D_JL/TA	vE][L
PURPLE: 7 B & J Orth M & D Lestella B & J Orth B & J Orth	B & J Orth F & P Allen F & P Allen Bill Schramm .	B & J Orth B & J Orth T & P Allen
HACK: 9 B & J Orth Cyprian Kvedar D & B Hirth : B & J Orth	B & D Hirth D & B Hirth Morris Snively Morris Snively	D & B Hirth D & B Hirth D & B Hirth D & B Hirth B & J Orth
YELLOW: 5 ' Ray Karcher " Ray Kercher ' Edward Regec	· · Ever · · Ever · · Edwar	OW_COMBINED off Gold ett Gold- rd Regeo. Kercher
BLUE GREEN BI: 2 David Niedzialkowski Rich Szydlik	6 Ron Yater Roh Yater D. Niedzialkowski D. Niedzialkowski	V & W Ewry M & D Lastella Frank Jamiol John Wolcott
OC BICOLOR: 4 Rich Szydlik Rich Szydlik B & J Orth K & K Hawley	Don Graft Dave Martin Frank Orteca Rey Kercher	Rich Szydlik Rich Szydlik Rich Szydlik Jim Thale Jim Thale
NAKESKIN SOLID 8 John Zelk John Zelk Fich Bader		John Zelk
NAKESKIN VAR: 7 John Zelk John Zelk John Zelk Rich Bader	22 David Polunas Frank Orteca John Zelk Frank Orteca	5 John Zelk Frank Ortega John Zelk Rich Bader
1/8 RED: 7 Dick Han Dick Han Fred Beacham Dick Han	A. Thornhill J & D Stidham Fred Peachan Dick Han	7 Ron Yater Ted Archbold Frod Beacham K & Y Brassch
K/B BLUE: # M & D Lastella Ken Klimpel M & D Lastella Ken Devorak	M & J Orth M & D Lastella. M & D Lastella Everett Gold	7 Ken Devorak H & L Lapp Rich Szydlik Harold Armitage

	TANK	DELTA	YEIL
H/B	PASTEL: 18 Cyprian Kvedar B & J Orth Frank Jamiol B & J Orth	26 Vic Piteo Cyprian Kvedar Lou Wasserman Don Fairchild	Frank Jamiol T & J Washburn B & J Orth Vio Piteo
H/B	AOC: 11 M & D Lectella M & D Lectella Rich Saydlik Ken Klimpel	M & D Lastella M & D Lastella M & D Lastella RalpH Case	H & L Lapp B & J Orth Joe Bergoc H & L Lapp
AOC	Rich Szydlik Rich Szydlik	Rich Szydlik John Wolcott Elvin Gooney Elvin Cooney	6 B & J Orth John Wolcott Righ Szydlik Ted Lobello
PED	BICOLOR: 10 Jim Jirku Jim Jirku Jim Jirku Jim Jirku	Jim Jirki Jim Jirki Jim Jirki Jim Jirki Dave Martin	G J & J Bardown Jim Jirku Jim Jirku Dave Mortin
MULI	Rich Szydlik Rich Szydlik Rich Szydlik Don Craft K & K Hawley	Lverett Gold Rich Szydlik Don Craft R. Berchelk	9 Ray Kercher Robert Hammett Rich Szydlik Warron Burke
	TANK		COMBINED
GOIJ1	Don Craft Paul Jacobs Warron Burke Paul Jacobs		Con Graft Dave Martin C & S Hall Don Saurers
ALBI	NO: 7 E & W Schoenbager Frank & Tiam Chang Frank & Tiang Chan Frank & Tiang Chan		16 Glenn Pauly M & P Johnson Vic Piteo Vic Piteo
BROI	(2E: 4 Eill Schramm Eill Schramm Fill Schramm Lou Wasserman		7 Lou Wasserman Bill Schramm I. Golimowski Bill Schramm
SIN	LE SWORD: 1 John Dust		6 R. Carden John Dust R. Carden John Dust

ANWSERS

1. What is the optimum number of tanks and size I will need to maintain two strains of blues.

I would say a minimum of 10 tanks per strain, with a a lot of control. Optimum to as many tanks as you want to take care of.

2. I wish to improve my figh. What kinds of records will be useful for me to keep? If any.

Keeping lines seperate, description of females and males used for breeding. As well as notes on any crosses, etc.

3. In "Portrait of a Guppy" Mr. Konig explains a 16 tank breeding rack. His logic sounded good to me. Do you think this would be a beneficial thing to do or not?

Yes, to start off with, afterward you will determine your own way of doing things.

4. When you are selecting your females to use as breaders what specific traits do you look for? Do you select the largest females of the litter or just how do you select them.

4a. Do you bread them singly or in groups?

Generally I use compact females with well shaped tails. With wide expanding rays. Fairly even color distribution throughout the caudal. Also paying attention to dorsal color and shape.

(a) Usually I use 5 or 4 females.

5. What type of filters do you use.

Inside corner

What type of filter material do you use.
 Filter floss or high quality glass wool.

7. Do you use chargoal?

Yes - antil the price went out of sight (bone Charcoal) Now I use marbles.

How often do you change filter materials?
 Approximately every two weeks.

'9. Do you make a complete change of floss or roturn some old floss to filters?

A complete change of filter naterial in established tanks, use old firter in r why set up tanks.

10. If a person was to $\phi_{\alpha} \, p_{\alpha} \, m$ while water out each day would be have to use i

You con d get with we have tering filteration but prefer or coverence hash that put more fish in filtered tank.

11. How often and what % of water do you sipton.

Approximately 25% weekly.

G.A.G.C. RESULTS	The parameter forms on the
TANK	COMBINED
DOUBLE SWORD: 8 M & D Lastella M & D Lastella Don Saurers John Dust	Don Saurers M & D Lastella Don Saurers M & D Lastella
H\B AETTON	Fred Beachem Jim Thale Jim Thale Fred Beacham
NOVICE: 14 J. Hill J. Hill J. Mackey J. Hill	W. Bates Roy Roberts J. Hill J. Hill
	Fimales
RED. 6	BLUE GREEN: 7
Jim Jirku 8. Golimowski Jim Jirku E. Golimowski	Don Craft David Polumas Glenn Pauly K & K Hawley
H/B RED: 4 Jim Thale Jim Thale Jim Thale Hope Reynolds	B/B AOC: 13 Jim Thele A. Thornnill Jim Thele Jim Thele
ACC: 17 E. Golimowski E. Golimowski J & S Woodruff J & S Woodruff	GOLD: 14 D. Polumas Ed Reged Jerry Horton Jerry Horton
BLACK: 7 John Dust John Dust Ron Yater Jim Thale	MOVICE: 15 Earl Saunter Morria Snively Morria Snively K & Y Brassch

Ever try changing the color on the bottom of your tank? It can make quite a difference in the color of the fish because, for protective purposes, fish usually try to match the bottom color. Darker bottoms tend to make the fish show richer, desper colors, which is why many experienced guppy breeders paint the bottoms of their bare tanks black. It is also why black is the most popular background color for show benches. On the other hand, for lighter, more delicate shades go to a white or pale tinted bottom.

Reprint - Aquaecope - June 1977

QUESTIONS & ANSWERS.....

12. Do you add aged water or water from the tap. Tao Water.

13. If from the tap, do you put it in cold or do you temper it with warm water so as to eliminate any temperature change in your tanks.

Some temperature as tank water.

- 14. If you add water from the tap do you add a de-chlorinater. No - not necessary.
- 75. Do you normally use any other addatives such as Holder or any minerals?

- 16. Do you normally add salt to your tanke? If so, how much? Usually on a new sat up. Approximately one tablespoon per 5 gallone of water.
- 17. At what level do you maintain the tanks in your adult tanks. Temperature 74 - 76 degrees.
- 18. In the fry tank?

76 degrees - If you want faster growth 80 degrees, but they will not live as long.

19. How often do you siphon your fry tank? Same as other tanks

20. You probably use fluorescent lights - but whattype (warm white or ???) How can I determine the duration and inensity of lights needed?

> I use a mixture of worm white and white. No Gro-Lux -Will depend on feeding program and if you use plants. My lights are on approximately 12 hours per day.

- 2). Is it beneficial to allow alsae to form on the tanks? Slight amount of green algae are ok. Brown algae is bad.
- 22. How often is it best to feed adults fry?

As often as you can. I use three feeding periods a day.

23. What live foods other than baby bring are good for gupples? How about microworms?

> As a supplement they are ok, but not hecessary (microworms) Tublifer worms are good for size, but can cause troubles.

24. Will feeding adult guppies live adult brine shrimp be better than frozen brine chrimp? Is it worth the extra effort?

It is probably better, but not worth the extra effort.

25. Do you use any special food or minerals or medication to enhance your guppies colors prior to a show. If so, what?

> No special foods. In fact no food at all 24 hours beform the show. Medication after return from the show. (Rid-All) half a dose.

GREAT OR DAYTON GUPPY CLUB PRESENTS AN

I.F.G.A. ? POINT SHOW IN ASSOCIATION WITH "FINTASIA 'B1" JUNE 6-7, 1981

SUNDAY, JUNE 7, .98 SATURDAY, JUNE 6. .981 12:00 NCON PUBLIC SHOWING 8 OO A.M. ERTRIES OPEN 5:00 F.M. ENTRIES CLOSE 1:00 F.M. AWARDS 3:00 P.M. DEBENCHING 6:30 P.M. JUDGING BEOINS

DENERAL RULES

1. All entries must be registered by 5:00 P.M. June 6, 1981.

2. Visual dudging will be by IFGA Qualified judges and by IFGA standards.

Exhibitors will determine classification of Entry. Assistance of classification will be available at time of registration. 4. No gravel or decorations may be used in entry containers.

5. Every precaution will be taken against loss of fish; however G.D.G.C., G.D.A.S and the Dayton Mall cannot assume liabilities of such lose.

6. Lighting will be fladreedent.

7. Background will be of black material. Entry fees must accompany all entries.

9. Entries may not be removed until designated by the show chairшал.

ENTRY FEEL

SINGLE - \$1.50 TANK - \$2.50 BREEDERS - \$3.50 MATCHED BREEDING PAIR = \$3.00

SINGLE ENTRY: Male and female single entries are to be exhibited in & gallon drum bowls (to be furnished) 3/4 filled with water; with top removed. Related female may be added but will not be judged.

Two matched males are to be exhibited in 14 gallon TANK ENTRY: tange (to be furnished) with top removed. Related

female may be added but will not be judged. BREEDER MALL: Five matched males to be exhibited in 2} gallon tanks (to be furnished) with top removed. Two

related females may be added but will not be judged.

BREEDER FEMALE: Three matched females to be exhibited in 14 gallon tank (to be furnished) with top removed.

REST MATCHED BREEDING PAIR: Single male and single female to be exhibited in 14 gallon tanks (to be furnished) with top removed. Entries must be a related matched breeding pair. IFGA judging standards will be used for male and female respectivly, with 10 points added per fish for similarity. No championship prints will be awarded for this class,

Ouen to as one who has not won a first place in an NOVICES I.F.G.A. point show.

SINGLES AND TANKS: Trophy for 1st place, Award cards for 2nd, 3rd and 4th.

Trochy for 1st place. Rosettes for 2nd, NGVICE: 3rd and 4th.

AWARDS

Trophy for 1st place. Rosettes for 2nd, 3rd and BREEDERS: 4th place. Trophy for 1st place. Rosettas for 2nd, 3rd and BEST OF SHOW: 4th place.

BEST MATCHED BREEDING PAIR: \$20.00 for 1st place, \$10.00 for 2nd place, \$5.00 for 3rd place and \$3.00 for 4th place.

CLASSES

TANKS Red Blue	DELTA Red Blue	V.CIL Red Blac	Yellow Bronze
	Purple A.O.C. H/B Red	Green Black Purple A.O.C. L/B Red H/3 A.O.C.	Albino Gold
R/B A.O.C. H/B Pastel H/B Blue	H/B Pastel H/B Blue Multi	H/B Pastel H/B Blue Multi	FEMALES Red
Multi Red Bicolor	Snake Bol. Snake Var.	Snake Sol.	Black
A.O.C. Bicolor Snake Sol:	B/G Bidolor A.O.G. Bidolor	B/G Micolor A.O.O. Bicolor	Albino H/B A.O.C.
Snake Var. Bronge Albino	Novice Single Sword Double Sword	Novice	Gold Novice
Gold Single Sword	+	ARECDER MALSS	atched males
Dowble Sword Novice		BREEDER FEMALES All Colors - 3 m	atched females

ALCTION

An auction will be held in association with "FINTASIA '81" starting at 12:00 Noon, Sunday, June 7, 1981. Exhibitors should indicate auction fish at time of registration. G.D.G.U. will retain 40% of auction proceeds.

SBIPPED IN ENTRICS

1. All shipped in entries must be received by Friday, June 5, 1981 at 5 00 p.m. G.J.G.C. will not be held reaponsible for any shipment arriving after this time.

2. Airmail Special Delivery to: LARRY ALLEN

5055 CHRISTY AVENUE DAYTON, OHIO 45431 513-848-4313

PEST MATCHED BRADAING PAIR All colors - matched male/female

3. Air Freight to: RON HEADLEL

1302 RONALD STREET VANDALIA, OHIO 45377 MARK: "CALL ON ARRIVAL" 513-890-8899 G.D.G.C. RULES....

 All shipping charges must be prepeid along with return fare. Fish with no return fare will be suctioned.

Be aure all entries are marked as to class and breeder. Please include names and addresses of all exhibitors in a group shipment and apecify if figh are to be returned or auctioned.

ACCOMMODATIONS

Room reservations at the DAYS INN MOTEL may be made through DICK PARR - 4500 BIRCHDALE ROAD, KETTERING, OHIO 45440 513-298-2643. Rates: \$20.00 for a single; \$25.00 for a double; \$5.00 for each additional adult. With 2 adults children are free.

ANY INQUIRES SHOULD BE DIRECTED TO THE SHOW CHAIRMAN:

WILLIAM ENRY 2208 PATTERSON ROAD DAYTON, OHIO 45420 513-256-4566

ATTENTION FISH ROBBLESTS

"FINTASIA '8:" will be held June 5,6 & 7, 1981, at the Dayton Mall in Dayton, Chic. This will be the largest aquatic show ever attempted in the country. It will feature the following 173 cleases:

75 Guppy Classes - I.F.G.A. point show 40 Bella Classes - I.B.G. point show 10 Killie Classes - Killie Sanctioned

10 Goldfish Classes - United States Grand Championship

40 Other Classes

A minimum of 1500 entries is expected. The show is open to the public and all interested persons are encouraged to enter. A large fish suction will be held on Sunday afternoon.

SHOW SCHEDULL

HOST CLUB	SHOW DATE	RULES	DUL
Maunae Valley Guppy Association Philadelphia Guppy Club	April 4-5 1 May 2-3 May 16-17 June 6-7		
Tri-State Guppy Club Gateway Guppy Association Exotic Aquarlum Soc. of N. J. East Coast Guppy Association		March April May 15 June August	26

Stan Sez ----"Judge Fish Not Poople"

ACROSS

1. Fish judged must have these correct features

2. Newborn live food 3. Large dolor dlass

Often occurs after a chill

Lower female fin

6. Should have color in these fina 7. Type of crossing

What water should never get 9. Important in proper growth

10. Dotermines Exhibital class

11. Should be 3:2 ratio

12. Toxic buildup from urine

13. What fish become two days before show time

14. Guppies should do it every two hours

15. Tanks should always be

16. Should be 5:1 or 4:1 in ratio 17. Oxygen is taken through this

18. Need many in the fishroom

19. What a showsite must be before fish arrive

20. Should be even & match 21. Where your Mother-In-Law threatena to put your fish

22, dolde fish

23. Critical in tail shape determination.

24. Should be in center of peduncle in delta/veil tail shape

25. Critical in judging all parts of males & fonales

26. Crosses done to do this to

27. Should be 1:1 in relation to body alze

28. We all are to our figh

29. What all young should be 30. Hard to get and keep fertile

3 . Always grows in show tanks 32. Should be 11" and round

33. Not delta

34. Mule males often are

35. Can win first if everything else is aven

36. Shrimp never seem to do right

37. Hybrids may not be

38. Must do to males and females to get young

39. Precious and wet

40. Should be done regularly

41. Way to get to the shows

43. Strains often are for crossing 40. Try to keep this in winter

40. Must do to get virgins 41. Not colony but breeding 45. What females do on their young 42. Light shades of a color are

by Drop of young

2. Varying intensities 3. What we do in fishroom

4. Denotes generation

5. What more breeders should do

6. Happens between shows 7. A fertile male guppy

St. Rear tail or _____color 9. What every guppy but does with another nut on a regular basis

10. A must in good show fish water conditions

Mr. Must take out to buy brine egg today

L. Either ____

13. Must do to raise show fish

14. Iron

15. Gives a good overall appear-

16. What things manage to get in the mail

17. Must be done to fish prior to judging

18. Color class in L.F.G.A.

19. How you'd like show results

20. Life span

21. Produces more vigorous show fish

Must do to get quality fish

24. Female must be to be judged

25. Regulates air

26. Cleans tank residues

27. Not voil

28. Important in class standings

29. Jetermines delta or veil

30. What you would like from all femules

31. Covers fishes body

32. Must be constant to insure health

33. Line breed for one in parti-

34. Just do in order to keep track

35. Keeps the fish tank warm

36. As important as male in young 37. Accounte for individuals rais-

ing of certain strains 38. What all exhibitors want to

come in

42. Part of tail judged dritically 39. Builds body size

IS IT TIME TO REMODEL IFGAT

by John A. Wolcott

Our President, Ted Lobello, recently indicated the need to update our IFGA Constitution and By-laws. Perhaps it might be the time we consider some major changes. The following are some recommended changes:

Everyone should become a paid member of IFGA with full voting rights.

Dual membership - Husband and Wife -- Dues would be slightly higher with only one Bulletin per house-hold. Each would vote on IFGA matters.

(Today membership in IPGA is a group of persons (Club) or a Corresponding member).

✓ Every member would have the opportunity to vote on the affairs of the IFGA.

This could interest more people (members) to attend shows. Figure input by many IFGA members not able to join Clubs.

All members could vote for the Officers of IFGA through a ballot published in the Bulletin. Nominations of Officers would come from Clubs and the Special Maetings held throughout the USA.

The officers could hold office for three or four years with a maximum of two consecutive terms.

✓All members would help determine the direction of IFGA.

✓More like a Democracy.

Special meetings could be held in different parts of the country during the various scheduled shows. Special meetings are currently no more than a discussion of proposals to be voted on at the Annual Meeting in November. These special meetings held in the different areas of the U.S. would have the Host club Delegate presiding. All matters would carry by a simple majority of IrGA members present. The approved recommendations from these meetings would be published in the Bulletin prior to the Annual meeting.

Florida could host a meeting and all IFGA Membors in the Southeast could attend and recommend changes, sto. East Coast or South Jersey could host a meeting for the NorthBest, St. Louis for the Southwest and so on. This could reduce long trips during the show year for the Club Delegates. All Club Delegates or their approved alternate would be required to attend the Annual Meeting to approve or disapprove the redommendations made at the Special Meetings.

*/Less distance to travel, save gas, sirfare, etc.

Increased fellowship with many more Fancy Guppy Broaders. Greater discussion by members on the affairs of IFGA.

There could be a 2nd Vice President elected as chairman of the Judges Panel. The Judges Panel would consist of all certified Judges. All certified Judges would discuss judging changes, errors noted in Judging during the year, and complaints. Any changes recommended by the Panel concerning Judging Standards, Censure of Judges or Complaints would be presented to the delegates for approval by the 2nd Vice President.

IS IT TIME TO REMODEL IFCA.....

✓ All certified Judges would be involved in Judging matters.
✓ Discussion by all Judges could improve the overall judging and judging to the standard.
✓ A seminar type mosting.

This could be considered quite a change, but really not outrageous. Today the corresponding member doesn't really have the
opportunity to get involved in the affairs of 1FGA. These changes
could help him become a real member of a fine organization.

Editor's Note: Thanks, John, for this article, It certainly has a lot of perit and certainly would benefit many people in outlying areas who do not have the chance to belong to a Club.

We received the following letter from Mr. McCoy of Bradenton, Florida. Lot's have some feedback on this, as I'm sure there are others out there with the same problems.

Dear I.F.G.A. members.

I have two problems that I hope one of you could help me out with. First, Tail Rot. What is the most effective and least expensive way to get rid of it? It seems every time I get a good guppy up to show size, it comes down with a dose of it. Gould I buy something from the druggist that would work as well and be cheaper than the high priced medicines in the fish storas? I use tap water with 7.0 PA and 100 PPM hardness, add theosolphate to rid the chlorine and bubble up filters with carbon. I change about 25% of all the water weekly. I have tried solt.

Secondly, does anybody know where I can get some good irridescent red snewsekins or preferably gold enakeskins? I was trying to breed for them about nine years ago, without much success, but I hear that they are around today.

If I can best this tail rot, I might be able to compete in a few shows this year. It's been quite a while. If anybody can help, please write me or maybe you could answer me in the IFGA Bulletin.

Thanks, Mr. Pat McCoy 2303 Georgetown Road Bradenton, Florida 33507

LITTLE FISH BIG BUSINESS FOR FLORIDA PATHOLOGIST

Dale Merryman has discovered that small show fish are big business.

Meryman, 28, is a fish doctor. He operates the Fish Doctor Clinical Center, a research facility and clinic in Brandon, Fla. 15 miles east of Tampa.

- Jant m'il l'ilood f'abid sw - ow

						Boarged	152
				Feast	*57	Bag	182
Fale	.54	Hyprid	1.5	xag	4 44 45	Pan	1.2
BETT	* 11	подзвиния	.05	Недате	- E4	Incendity	.05
m.rey	* O+	4.6.A.P.	*6.	Spread	+54	208	.6.
ROTH	*69	ueezg	.8	DITTAG	11/19	Rego	*9
TRUEF	.85	Classod	14.	go phon	*011	TTTO	*§
etesī	.75	4801	"9.	Tatel	•65	DOLEST	5
Female	: 35	Proportion	.21	otaM	.85	dae 10	٠٤.
Menter	.25	ano	441	Fertile	. 48	\$E3	*9.
Record	* 75	CPFT	*£1	Натей	*99	ITI	151
J LauT	155	10	.51	azts	156	Ures	12.
qmeT	.56	Loan	* L L	elfret8	* 75	Peduncle	* 64
BITTE	1.6	Cluar	101	ŢŢĐĄ	. 25	COJOS	*01
Ydad	30.	100M	*6	Body	.55	Diet	4000000
etanA	58"	(abue)	: 9	#1gae	5	Cloudy	.8
Pointo	.85	P#	* Z	aonidia	105	OFF	-4
Dolta	.75	Hot	9	Visble	. 65	Pactoral	*9
Taliter	.65	Made	• 5	DE.	.65	Lanh	.2
PVLAV	.25.	Fallel	m 47	I hal	.75	Ich	* 17
Droad	. 45	2114	.5	Thiensity	25.	Red	.5
Pay	. 25.	Наеш	.5	Ottan	25.	duţaus	.5
Trial	22	Brood	* 4	Apex	-45	edeus	1.
		MALOCT			77	VCKOE	

YNEWER TO CHOSSWORD PURZLE

Weprint - The Grit - Dec.28-80

ceutrat aloride is one of the biggest tropical fish centers in the moved to the Temps area four years ago to open his olinic because pathology at Eastern illinois University in Charleston, ill. He Merymen, a native of Champaign, LLL, got him doctores in fiel

then three to five ainnies before being returned to the water. with. He must be swift. A tish can stey on the table no longer thesia. Then he puts the fish under the microscope and goes to Turd etx anciessine regke contequit fuctessing aftensine of ones-Ouppy surgery is delicate work. Firet, Meryman dipa the fieh

a pair of breeder gupples may be worth up to 575, Murte Emphies don't have the value of show dogs or horses,

.pres ited are pre presument, the doctor eard.

the birth canal, blocking delivery. watchmaker forcepa. One of the flah had been caught crossways in err trap pa casestest section for a boasting archoscope and true -Tioli Gi peleatie pue etore carre que destacado quella el

to Meryman for an emergency operation. Recently, a New Jarsey fish hobbyst fles a pregnant guppy

and methods of getting food from the sea for Third World astlone. His work renges from studying diseases of exotic flab to research-His patients have included everything from goldfieh to whales.

""" SEMNISRE DIE THELL ETLLIT

DIR SITED IFEA JUSTEEN

Stan Shubel Mike Regent Don Craft Jon Sauters Righ Szydlik

Joe Rezutka 8715 Hidden Lake Dr. Howell, MI 48843 Milford (Pop) Morgan John Wolcott 4824 E. New York .t. Indianapolis, IN 46201 Sue Hull 7 Autumn Ct. Compaia, NJ 07067 Ethel Shabel andy Hull 8715 Hidden Lake Dr. 960 Bernard Howell, MI 48843 marl Banson 130 Lake Dr. 87 Rt#2 21 Simpson St. Patankala, Oli 43062 Alige Regent 2610 Elliott Avo. 17 Autuen Ct. Columbus, OH 43.0% Johnia Wirth Mar ara lists 40 Rodwing Ave. Bad at Why 1.1 0 783 Jos Rosenborry

Larry Larr 7841 Montelair Dr. llicott City, MD 21043 Newark, DL 19702

" D A " (* 1.7 S P. I . Ple Mundeleen, IL 60060

3923 Firestone Lane Hoffman wetates, IL60172 Columbia City, IN 467-5 Oceanside, NY 11972

Vi Golimorski 720 J. Jackson St. Morris IL 60450

57 7 S. Nowcastle Ave. Chicago, IL 60638

1512 Tampico Dr. Plano, TX 75075

≥98 Holyoke Dr. Columbus, QH 43221

Columbus, OH 45221

Mona, AK 71953

Colonia, NJ 07067

tol intwing Ave. Bricktown, NJ 08723

1 1 1 x 7,13

mid . Wallo 50 arbs Inte Orland Park. IL 60462

Ron Yater 7 5 Stable Acres

41 Martine. / Michie Ct. North St. James, NY 11780

Michard Baser 30x 197 Tontogany, OH 43565

Jarold Morgan 14107 Briar Place Rouston, TX 77077

Bill Orth 2609 Marian Ave. Lafayette. IN 47905

Sharan Woodraff 2345 Cak Grove Toledo. OH 43615

Jim Woodruff 2345 Oak Grove Foledo, OH 43613

Clint Price 384 Covered Bridge King of Prussia, PA19406

Frank Jamiol 386 Arnold Ave. Jost Babylon, NY 11704

Fom Allen 504 Circle Ave. Lombard, IL 60148

Alox Kovace 5241 Lake Rd. sheffield Lake, OH44054

Terry Wasylink 986 Belevedere Ave. arren, On 44484

Mike Lastel.e 3340 Yost Blvd.

agene Golimowski 720 E. Jacknon St. horria, IL 60450

INTERNATIONAL
ANCY
OPPY
ASSOCIATION



INTERNATIONAL FAMILY GOAPY ASSIGIATION

P.RPOSE....To provide aid for its member groups in the exhibition of graphies with emphasis or set up and judgingTo keep current and uplate the present standards For the pleasure of promoting recreation, understanding, and interest through exhibition and discussion of the facty gappy

DEFICERS

PRESIDENT: VICE PRESIDENT: SECRETARY: Ted Lobello Dill Orth Pat Allen 50 Borby Land 2609 Marian Ave 304 Circle Ave Orland Park, IL 60462 Lefayette, IN 47900 Lombord, IL 60140 312-349-9325 317-609-0493 312-627-0051 AFASUPER: PARLIAMENTARIAN: BULLING BOALD CHAIRMANN Tom Aller Herb Lago Star Shubal 304 Cirols Aug 2041 Montplair Dr. 8715 Midden Lake Lombard, IL 60140 Ellicott City, MD2-8/3 Howell, MI 46843 312-527-0051 301-456-5330 617-546-4041

TUDGING DUARD MEMDE 19: (Addresses on back cover)
Pup Morgan
Pup Morgan
Mike Regent
Tom Allen

CUMMITTEE CHAIRMEN:

NIMARINA. MEMBERSHIP & 6 (OW ACTATION: Herb Lapp Millin Craft Mike Lestelle 130 Lake Dr.Sw Rt 2 3340 Yout Divd 2841 Montclair Dr. Patankola, DH 43062 Oceanside, NY 11572 Ellicott City, MD21 41 DUICITY: PUBLICATIONS: AWAROSI Dill Orth Sharon woodtuff Tom Allan 2609 Merlan Ave 2345 Opk Grove 3DA Circle Ave. Lafayatta, IN 47900 Tuleus, 0: 43613 Lombard, I. f. har

9WAP SHIP

To buy, soll, or trade fian or related supplies:
In the u.S.A.:
In Canada;
Id Costollo Michael Distruct
2337 E. Doston St. 3960 Morringster Dr njt 7
Philaceuphia, PA 10:25 Malton, Onterio

Judging Rules & Standards Dookist: \$2.50 (Postage included)
Standard Entry Forms: \$1.50 (Postage included)
Liletin Subscriptions: \$10 for 1st class mailing (In envelope)

\$7 for 3rd class mailing (No envelope)

Please make check or manay order payable to IFEA PIOLICATIONS And send to:

IFGA 304 Elsele Ave. Lombers, IL 60148

JETICIAL BULLDIN

of the

INTERNATIONAL FANCY GUPPY ASSOCIATION

PUBLISHED MONTHLY except January

Box 197 Tontogany, Ohio	43565
VOL. I MAY 1981	NO. 4
我有者不拘者不会有效的人的人,我们也不会会会的人们的人们的人们的人们的人们的人们的人们的人们的人们的人们的人们的人们的人们的	*****
INDEK	
OFFICIAL BUSINESS	PAGA
Minutes of the Spring Meeting	1
Standings as of April 10, 1981	9
SHOWS	
Show Schedules	5
Show Cancellation	5
Everglades Guppy Association Results	6
Tri-State Guppy Group Rules	12
Gateway Guppy Association Rules	18
FEATURES	
Message from the PresidentTed Lobello	1
Bader's Blotter	4
Personal GlimpsesGuy Deleval	11
The Value of Females in Breeding-Warren Young(R)	15
Fish Food Recipessessesses Tony Armstrong-(R)	16
Did You Know?(R)	17
Tank Tip(R)	20

Here I am sitting in my motel room in Florida trying to decide what if anything I can do to get some better participation among the clubs. It is not the best feeling to go to a meeting and find that there are not enough representation there to hold the meeting. There were snough people and had blubs sent letters for alternates the meeting could have been official.

As it was those who were there had a lively discussion about many aspects of the I.F.G.A. Elvin Cooney discussed a couple of good ideas for attracting new members. He said he'd write a short article for the bulletin about the methode used to entice new members.

The proposals made by John Wolcott were discussed at some length. His ideas seem to have merit and should be officially discussed at our middle meeting.

My thanks to all the people who showed up for the meeting. I also want to thank the Everglades Club for the hospitality chown me on my first trip to Florida. This Just goes to show that guppy people have a good time whenever or wherever they can get together.

HIALEAH, FLORIDA - APRIL 4. 1981

See everybody in Toledo.

MINUTES - I. F. G. A. MEETING

The meeting was called to order by President, Ted Lobello at 2:10 P.M. EST. The roll call was as follows:

Roprosentative Dorie Lastella - A Club Beltimore Guppy Club Big Apple Guppy Group Boringuen Gupny Club Suckeye Fancy Guppy Association Berold Armitage - A Columbus Ohio Guppy Breeders Don Craft - D East Coast Suppy Association Mike Lastella - D Everglades Aquarium Society Exotic Aquarium Society of New Jersey Bill Schoenbauer - D Elvin Cooney - D Florida International Guppy Association Gateway Suppy Association Jim Thale - D Great Salt Lake Suppy Club Greater Dayton Guppy Club Guppy Associates International Chicago Ann Bader - A Millio Craft . A Suppy Associates of Greater Cleveland Suppy Associates of Lafayette Guppy Associates of Milwaukae Guppy Associates of Toronto Heartland Guppy Club Houston Guppy Club Indianapolis Aquarium Society Indianapolis Suppy Breeders Association Maumee Valley Guppy Association Ellen Armitage - D Tom Allen - A Midwest Guppy Club Motor City Guppy Breeders North Alabama Guppy Association Northeastern Indiana Fancy Guppy Association Paul Blood - D Philadelphia Guppy Club

MINUTES - IFGA MEETING.... South Jersey Guppy Group Tri-State Cuppy Group (Delaware) D - Delegate A - Alternate

The roll call shows that only 12 of the 29 clubs were represented. A call for the acceptance of the minutes of the pravious meeting was not made because a quorum was not present.

TREASURER'S REPORT - Tom Alden

A. Balance as of No	ovember 1.	1980	\$1769.53
---------------------	------------	------	-----------

income:	
Club Dhesserserserserserserserserserserserserse	
Trophy Sponsgrships	
Corresponding Memberships	
Back Isaues	

\$ 675.00 675.00 1197.00 Judging Booklets..... Entry Forms....

Award Cards..... Interest Total..... \$26)8.01

C. Working Capital..... \$4467,54

D. Expenses:

Bullstim.... \$1110.55 Misosliansoue,

Total..... \$1119.04

A call for the acceptance of the Treasurer's Report was not made because a quorum was not present.

The committee reports were presented and, where noted, discussion followed.

Judging Found Report - Stan Shubel No report given.

Membership Report - Millie Craft Of the 29 clubs having paid their 1981 dues, only Houston Cuppy Club and Exotic Aquarium Society of New Jorsey have yet to submit their rosters. A master address list of all rostered menbers of each affiliated club in the I.F.G.A. was compiled. Copies of this list will be distributed to each club as part of their normal monthly bulletin mailing.

Publicity Report - Bill Orth No report given.

Awards Report . Tom Allen No report.

Publications Report - Ann Bader A latter was received from Mrs. Thornton thanking sveryone

for their kind expressions of sympathy.

Ann presented a series of statistics concerning bulletin distribution and cost. Her figures show a loss to the I.P.G.A. of approximately \$.75 on each 3rd class bulletin mailed. Tom Allen MINUTES - IFGA MEETING....

Publications Report (cont.) recommended that the 3rd class mailings be dropped in favor of a single (1st class) rate. Foreign subscriptions would remain as is. Ann reminded everyone that new articles are always welcome. Everyone commended the publications committee for their work.

Other Points of Discussion

John Wolcott's recommendation concerning the awarding of voting rights (Outlined in the April issue of the bulletin) to each individual corresponding member was discussed at length. While many of the points of the article have merit, a number of questions were raised.

1. What constitutes a quorum at a meeting? (Paul Blood)

2. How would meeting length be controlled with the possibility of a greater number of participants present? (Jim Thele)
3. What assurance would there be that a quorum would be

available for a regional meeting? (Concensue)

4. Would it be possible with a change of this nature to elect someone as an officer of the I.F.G.A. who does not raise fish? (Concensus)

It was generally agreed that the intent of the article was to provide outlying corresponding members who cannot become members of an affiliated club with the chance to become more active in the I.F.G.A. Elvin Cooney reported that the Florida clubs had revised their constitutions to open their membership to envone interested. He pointed out that Bill Schoenbauer (Virginia) continues as a member of E.A.S.

Ton Allen recommended that consideration be given to combining the Spring and Summer meeting into one because of the increasing costs of travel. Everyons present at the discussion, however, did not feel that a change of this nature was desirable.

Discussion was held on the need for realignment of the regional boundaries associated with the annual show allotment because of the recent influx of new clubs in the Eastern region. Ted pointed out that when the boundaries were drawn up, they were to remain intact for 3 years to give each club an equal chance to host the annual.

The Federation of American Aquarium Societies requested permission to print our show and judging rules in their bulletin. Jim Thele felt this acceptable provided that 1t be appearent that these are the I.F.G.A. rules and standards. Ted will follow up with further correspondence to F.A.A.S.

Paul Blood reported that the Philadelphia Suppy Club is forced to cancel their 1981 show due to a foul-up on the axhibition site. The club submitted a \$50.00 check to cover the cancellation assessment.

The Philadelphia Guppy Club has changed their name to the Greater Delaware Guppy Association. Those present were agreeable to this change since the actual membership and state of registration (Perreylvania) would not change.

Jim Thale clarified the rule that shows are alloted based on club state registration and not on show sits. An example of this situation is the Gateway Guppy Association (Missouri) holding their 1981 show in Illinois.

MINUTES - IFGA MEETING....

Elvin Cooney related that his club (Florida International) had successfully introduced two new ideas hoping to increase membership: 1. A club was formed for junior guppylate.

2. A mini guppy show and auction was devised which F.I.G.A. members take to various shopping malls in South Florida. Mall management is generally very receptive to scheduling. exhibits of this type and, if well planned, takes very little physical work to set up. Elvin reports a 200% increase in membership since this program was initiated,

The discussion was ended at 3:45 P.M. EST.

Respectfully aubmitted.

Tom Allen for Pat Allen, IFGA Secretary

BADER'S BLOTTER

by Ann Bader

Our theme song this month was (shades of Willie Melson) "On the Road Again". After spending the winter, in our own little corher of the world, it did us both good to get out and travel thru this country of ours. We tend to forget how unbelievably great it is as we sit at home or putter in our fishroom, complaining about inflation, this or that part of our government. But as we traveled in various directions we could appreciate the beauty of the cities and the countryside alike and marvel at the greatness of the people who have made it so.

First, Harold Armitage, Elich and I traveled to Copley, Ohio on March 28th. CONGRATULATIONS to the Buckeye Pancy Suppy Association for hosting a very informative Suppy Seminar. The program was wellplanned - dovering a variety of topics:

"Frozen Fish Foods" by Jos Tekavic, owner of Aquarius Safe Producte

"Daphnia Cultures" by Alice Wersner, a student at Kent State University

"Money Saving Tips" by Jim and Pam Lorenzetti, BFGA club

"Discussion on Water" by Jos Habraken, from the Akron Water Department

"Variation of Fancy Supples" a slide presentation narrated by Midge Hill

The speakers were all excellent and after each tould there was a lively question and answer period. Frank Orteca, of the Cleveland Club, gave a talk on the importance of joining a club and what the hobby means to him. The event was M.C. d by Ray Karcher, who was also a terrific auctioneer at the White Elephant Sale, following the buffet supper.

The seminar was attended by approximately 50 people and I'm sure everyone benefited in some way from it, We came home with new ideas, a daphnia culture, raffle prizes, a trio of fancy gupples but perhaps the best part for us, was seeing our old friends from the Cleveland and Akron clubs and making friends with the newcomers who hadn't yet joined a club. It was a great afternoon of sharing the hobby.

BAL R'S BLOTTLE....

I hope after the success of this seminar, that other clubs in the IFGA will pick up on this idea. It's a good way to get the public interested in your clab, attracting new people to the hobby - besides being a fund raiser for your club.

The following week it was on to Florida for the Everglades show. At the meeting, Mike Lastella offered to handle the shipping of entries for anyone wanting to enter the foreign shows this year. He'll be submitting an article pertaining to this subject for publication in the bulletin.

The "Junior" members of the Everglades club were a big help with the show, A living testimony of the efforts of Mr. Cooney to get young people interested in the hobby. A big "Thank You" to Mr. and Mrs. Cooney for opening their home to all of us for the Hospitality Room after judging. It was a special treat for all of us Mortheners to be able to sit outside on a worm evening at this time of year. Needless, to say, we made sure we brought home some sand in our shoss - to guarentee a return trip.

Now that the show season is in full swing - I'd like to remind all of you readers out there that may not belong to a club. The I.F.G.A. shows are open to anyone! So if you feel you've got some protty good gupples (born and raised in your tanks) - read the show rules - then enter those fish. If you aren't able to bring your entry to the show - our March issue had a pretty thorough article on shipping fish. Try it - you may have a winner!!

Stan Shubel is scheduled for surgery on April 30th. His address at the hospital will be;

Ingham Medical Center Lansing, Michigan 48933

We all wish you a Speedy Recovery, Stanfi! *************************

SHOW SCHEDULE

HOST CLUB	SHOW DATE	RULES DUE
Everglades Aquarium Society Maumee Valley Guppy Association Philadelphia Guppy Club Greater Dayton Guppy Club Tri-State Guppy Club Gateway Guppy Association Exotic Aquarium Soc. of N. J. East Coast Guppy Association Guppy Association	April 4-5 May 2-3 CANCELLED June 6-7 June 27-28 July 11-12 August 15-16 September 25-26-27 November 6-8	May 15 June 26 August 6
Chi cago		

Meetings: Everglades Aquarium Society, Exotic Aquarium Society of New Jersey and Guppy Associates International Chicago.

Seminars: Exotic Acuarium Society of New Jersey and Suppy Associates

International Chicago

EVERGLADES GUPPY ASSOCIATION

	SHOW RESUL	TS	
April 4-5, 1981		521	Entries
J.MeS Don Craft, T Bader.	om Allen, Ted Lobe	llo, Mike Lastella	a, Rich
ABS'T JUDGES: Ellen Jim Thale, Ann Bad	Armitage, Bill Sch er, Harold Armitag	osnbauer, Elvin Co e, Paul Blood.	ooney,
OBSERVERS: Leo Toeni Bohrar.	skostter, Jim Hill	, Angel Gonzalez,	Mike
	BEST OF SHO	Ų	
MALE; (Red Dolta) Everett A. Gold	(Purple Veil) Richard Szydlik	(H/B ACC Delta)	(H/B Red D) Everett Gold
FEMALES.	(Red) Ron Yater		
TANK: (Red) M & D Lastella	(Purple) B & J Orth	(Bl/Gr BL) D.Niedzialkowski	(Green) Rich Szydlik
BREEDER MALA: M & D Lastolla	M & D Lastella	Bill McGovern	Rich Szydlik
BREEDER FEMALE: Leo Tooniskoetter	Pam Losey	Ed Regeo Ju	ine Hoffman
TANK	DELTA	∉glL.	
ReD' M & D Lastella Don Craft A & R Arenhols kon Yater	Everett A. Gol Everett A. Gol Vio Pitco M & D Lastella	d E & W Sohoe d Dave & Card Ron Yater Ron Yater	nbauer le Martin
BLUe:	J & J Magnific Al Martines Robert H, Chri Al Martines	M & D Laste Robert H. C	
CREEN. Richard Szydlik Ron Yater M & D Lastella M & D Lastella	M & D Lastella J & J Magnific David Poluhas M & D Lastella	M & D Laste Al Martines B & J Orth	lla :
PURPLAN	E & J Orth M & D Lestella M & D Leetella T & P Allen		
BLACK: B & J Orth	B & J Orth	D & B Hirth	

D & B Hirth

B & J Orth

D & B Airth

D & B Hirth

D & B Hirth

Cyprien Kvedar

Cyprian Kyedar

D & B hirth

D & B Hirta

	TANK	DELTA	VEIL
MUT.	TI:		•
	won Craft Richard Szydlik	Everett A. Gold Lon Craft Everett A. Gold Richard Szydlik	Richard Szydlik
YEL	LOW- Pichard Szydlik Ed Regec	Ray Kercher Ed Regec Ray Winkler	Richard Szydlik Ed Regec Ray Kercher E & W. Schoenbauer
AOC	Richard Szydlik	√ic Pitec Richard Szydlik Disq. Disq.	Richard Szydlik Diaq.
R/B	BLUE, M & D Lastella M & D Lastella Ron Yater John A. Wolcott	M & D Lastella M & D Lastella Ron Yater B & J Orth	Al Martinez Al Martinez Diag.
H/B	RED: M & D Lastella Harold E. Armitage		Ron Yater
H/B	PASTEL: Cyprian Kvedar Vic Piteo Vic Piteo Frank Jamiol	Vic Pitec Cyprien Kvedar Cyprish Kvedar Ken Klimpel	Dave & Carole Martin Vic Piteo K & K Hawley Frank Jamiol
E/H	B & J Orth	R & L Lapp Al Martinez H & L Lapp Edward Ligotti	B & J Orth Al Marinez Disq.
ALB	No: Bill McGovern E & W Schoenbaler	Frank & I-Lan Chang Bill McGovern Bill Mc Govern Patrick McGoy	Bill McGovern E & W Schoenbeuer Patrick McCoy
GÓLI	Richard Bader	Don Craft R & L Lapp Paul Jacobs H & L Lapp	Don Craft H & L Lapp Dave & Carole Martin H & L Lapp
RLD	BI-COLOR. Dayld Miedzialkowski Jim Jirku David Miedzialkowski B & T Richmond	Jim Jirku	DOB.

brown is	Til COST	JLŤS.	
Private.	Partie 2	وخالالك	P 5 6 1

EGA RESULTS TANK	DELTA	VEIL
BLUE/GREEN BI-COLOR:	Dell' I I	
David Niedzialkowski John A. Wolcott Dieg.	David M. Polunes M & D Lastella Richard Szydlik David Miedzialkowa	John A. Wolcott Ken Klimpel
ACC BI-COLOF: T & P Allen Richard Szydlik	T & P Allen Bob & Pat Larsen Bob & Pat Larsen Signund S. Pas	Dieq. Dieq. Dieq.
SNAKESKIN SOLID: John M. Zelk Richard Bader Richard Bader	John M. Zelk Frank Orteca Richard Bader Richard Bader	John M. Zelk Disq. Disq. Disq.
SNAKESKIN VARIGATEL: Richard Boder Richard Bader Richard Bader Richard Bader	David M. Polunas John M. Zelk Richard Beder Richard Bader	Dave & Carole Martin John M. Zelk Ken Klimpel Bichard Bader
BRONZA: Bill Schramm Bill Schramm Bill Schramm B & J Orth	Mil Schramm Bill Schramm Bill Schramm Al Martinez	Bill Schrama Bill Schrama Bill Schrama Bill Sohrama
NOVICE: Lois K. Bushman Leo Toeniskoetter Richard Radford	Charles Mormino Frank Mormino Frank Mormino Betty Ryne	Orestee Gonzales Michala Losey Orestes Gonzalez Michala Losey
TANK		COMBINED
SWORDTAIL: M & D Lestella M & D Lestella		Jim Thale M & D Lastella M & D Lastella Sigmund S. Pas
	FEMALES	
RED FEMALE: Ron Yater Frank & I-Lan Chang Frank & I-Lan Chang Frank & I-Lan Chang Frank & I-Lan Chang	R/B RED	Reynolds Thale Thale
BLUE/GREEN FEMALE: C & B Hall Juns Hoffman Glenn Pauly C & B Ball		hale

FEMALES		
BLAJK FIMALE, Jim Thale Ted J. Lobello Robert Caprara Disg.	ACC FIMALE: Ken Klimpel Frank & I-Lan Chang Jim Thole S & B Miller	
GOLD FEMALE: Paul Jacobs Jim Thele Jim Thols Paul Jacobs	NOVICE FEMALE: Morrie Enively Morrie Enively Leo Toeniekostter Michele Losey	

I.F.G.A. POINT STANDINGS AS OF AFRIL 10, 1981

L.F. U.N. POINT	STAMPING	D WE OF WARTE (OF 180)	
RED CLASS	RTS	BLUE JLASS	PT5
PRON Yater 2 A & R Ahrenholz 3 N & D Lastella 4 D & C Martin	490 182 168 152	2 M & D Lastella 3 Robort Christ	50% 364 2 0 98
GRAEN CLASS		BLACK CLASE	
1 M & D Lastolls 2 B & J Orth 3 Ron Yator 4 Rich Szydlik	448 392 154 140	1 D & B mirth 2 B & J Orth 3 Cyprian Kvedar 4 Morris Snively	756 476 266 7 0
MULTI CLASS		PURPLE CLASS	
Rich Szydlik Z Don Craft 3 Everett Gold 4 Ray Kercher	560 322 182 70	1 F & J Orth 2 M & D Lestella 5 T & P Allen 4 Rich Szydlik	686 294 266 182
BICOLOR - R.D		BlcoLok - B/G	
1 Jim Jirku 2 David Niedzialkowski 3 B & T Richmond 4 J & J Bardoan 4 Fich Szydlik	826 224 126 70 70	1 David Niedzialkowski 2 John Wolcott 3 Rich Szydlik 4 Bon Yater	378 210 154 126
BICOLOR - AOG		SNAKESKIN CLASS	
1 Rich Szydlik 2 T & F Allen 3 B & J Orth 4 B & P Larsen	490 210 112 98	2 Rich Bader	1330 924 252 140
GOLD CLASS		YELLOW CLASS	
1 Don Craft 2 H & L Lapp 3 Paul Jacoba 4 Rich Bader	462 308 210 140	2 Edward Regec	392 350 210 126

STANDINGS			
BRONZE CLASS	PIS	APLINO CLASS	PTS
1 Bill Schramm 2 Lon Wasserman 3 B & F Orth 4 E. Golimovski	1120 126 56 42	1 F & I Chang 2 E & W Schoenbauer 3 Patrick McCoy 5 Glenn Pauly 3 Vio Piteo	322 308 70 70 70
AOC CLASS		SWORDTAIL CLASS	
Rich Szydlik 2 John Molcott 3 Elvin Cooney 3 B & J Orth 3 Vic Piteo	630 112 70 70 70	 h & D Leatella 2 John Dust 3 Don Saurers 4 R. Carden 	686 280 196 112
H/B RED CLASS		H/B BLUE CLASS	
1 Dick Han 2 Fred Beachem 2 M & D Lastella 4 Ron Yater	336 168 168 140	1 M & D Lactella 2 Ken Devorak 2 Al Martinez 2 Ron Yater	710 126 126 126
H/B PASTEL CLASS		H/B ACC CLASS	
' Cyprian Kvedar 2 Vic Piteo 3 Frank Jamiol 4 B & J Orth	434 420 238 210	1 M & D Lastella 2 B & J Orth 3 H & L Lapp 4 Ken Klimpel	616 238 210 140
BREEDER MALE		BREEDER FEMALE	
1 M & D Lastella 2 Roy Roberts 3 V L W Ewry 4 Bill McGovern	770 350 280 210	l J & M Miller l Leo Toeniskostter J J & J Bardoun J Pam Losey	210 210 168 168
RED FEMALE		B/G FEMALE	
1 F & I Chang 2 Jim Jirka 3 E. Golimowski 4 Ron Yater	126 112 84 70	1 C & S Hell 2 Glenn Pauly 3 Don Creft 4 June Hoffman	98 84 70 96
BLACK FLMALE		AOC FEMALE	
T John Bust 2 Jim Thele 3 Ted Lobello 4 Robert Caprara 4 Ron Yater	126 98 56 42	1 E. Golimowski 2 Ken Klimpel 2 J & S Woodruff 4 F & I Chang	126 70 70 56
GOLD FEMALE		H/B FEMALE	
1 Paul Jacobs 1 Jim Thole 3 Jerry Morton 3 David Polumas	98 98 70 70	1 Jim Thale 2 Hope Reynolds 3 A. Thornhill 4 Ray Winkler	560 126 56 42

STANDINGS....

GRAND OVERALL FEMALE	PTS	GRAND OVERALL MALE	PTS
1 Jim Thele 2 Earl Saunter 3 J & M Miller 3 Leo Toeniskostter 3 Ron Yater 6 Don Craft	595 245 210 210 210	1 M & D Lastella 2 B & J Orth 3 Rich Szydlik 4 Ron Yater 5 David Niedzialkowski 5 John Zelk	2590 1890 1610 805 700 700
6 Morris Snively 8 Paul Jacobs 8 David Polunas 10 Dust, Golimowski, Hall Jirku, Klimpel, Reynolde	175 175 140 140	7 Everett Gold 7 Stan Shapel 9 Don Craft 10 Bill Schramm	665 665 560 420

PERSONAL GLIMPSES

By Guy Deleval

I was born in 1925 in the North East of France (Reiss area). I am from modest appringing, my secondary education was interrupted by the war in 1940. I am now an accountant in a factory of the midwest. Perhaps I will be retired at the end of the year which will allow me more time for my guppies.

I bought my first aquarium about 30 years ago. I have raised and brod many species, but have bred gupples exclusively since the purchase of the book of Lou Wasserman last year. I was already interested by this pretty fish, such by the colors, but I did not know that competitions exceted.

I have an aquarium of 100 liters, 4 of 40, 1 of 20 and 4 of 10 right now. It is not such but I don't believe there are in France any big breaders of gupples. I feed my fish in the morning around 6:30 with "artemias", mioro worms and "enchytres" very copiously, sufficiently to wait for my return from work around 5.30 p.m., at this time they have dry food, then again extendes around 7:00 p.m.

I have especially some half-black golden red, my favorite color is half-golden yellow, perhaps because it is a recent color: I don't believe that my Cuppys are champions. I would like to obtain a good stock, perhaps in the U.S.A. or in Germany, I have always produced beautiful fish and I hope to breed beautiful Guppys.

There are several years now that I have been apending almost all my spare time with my squariums and I regret not having had good information sconer, of nourse I still have a lot to learn. There is no active club in our area. Suppy Clubs and competition have only been heard of recently and to my knowledge, the first and only competition was held last year in the South of France. I do not know English and I would like to correspond with hobbyists of all countries having a knowledge of French.

Editor's Note: Mr. Deleval is a corresponding member of the I.F.G.A. from France. His reply to our questioners was written in French and I hope our transalation has been correct. Thank you. Mr. Deleval for your interesting response.

TRI-STATE GUPPY UROUP 1981 IFMA SANCTIONED 7 POINT GUPPY SHOW

BREEDERS AUCTION

LOCATION: HOWARD JOHNSON'S MOTOR LODGE AND CONFERENCE CENTER

SAUDLE BROOK. NEW JERSEY

DATE: JUNE 27-28- 1981

PRESENTING - 79 classes of competition open to everyone. Membership in a club or association is not necessary. There is competition in Delta, Veil, Swordtail Males; Single Females, Matched Males, and Matched Females. Three Novice Classes are also available. The exhibition is open to the public on Sunday the 28th.

FOR INFORMATION IN YOUR AREA CONTACT: Dennis & Harbara Hirth Clinton O. Price Brick Township, N. J. King of Prussia, Pa. 201-477-7053 215-265-3445

SCHEDULE:

Sat. June 27, 1981

10:00 A.M. Entries Open 3:00 P.M. Entries Close

6.30 P.M. Judging

Hospitality Room opens after judging and closes at 1 A.M. by request of the motel.

Sun. June 28th

10.00 A.M. Open to Public

1:00 P.M. Awards 1:30 P.M. Augtion 2.00 P.M. Debenching

MOTEL RESERVATIONS

Call Barbara Hirth at 201-477-7053 before June 12, 1981. Escape Weekend -- Check in Friday night, checkout Sunday at 4 P.M. Choice of Dinner off Menu-Complimentary wine with dinner-Continental breakfast Sat. & Sun. mornings - Heated pool - Live entertainment -169.95 per couple - Single night rate for double - 534.00.

AIR MAIL SPECIAL DELIVERY ENTRIES: Will be accepted by Dennis Hirth, 40 Redwing Ave., Brick Township, N.J. 08723 Phone: 201-477-7053. Entries must be received by Friday morning June 26th. Be sure return postage and entry fees accompany your entries since there is no auction of fish. Any entries received without return postage will not be returned.

NO AIR FREIGHT

RULES:

- 1. All entries must be born and raised by the exhibitor in the exhibitor's tanks.
- Entries will be judged visually by the judging teams in accordence with current IFGA standards. The decision of the judges will be final.

3. Overhead frontal fluorescent lighting will be used with a

black background.

4. The Movice Classes are open to anyone who has never won a first place in an IFGA sanctioned show.

TRI-STATE GUPPY SHOW

5. Exhibitors will determine the classifications of their entries. If in doubt, a special Unclassified Entry will be allowed, which will be classified by a special team of IfGA judges prior to official judging. This in no way will guarantee the entry protection from disqualification, since color changes, etc., can occur after classification.

 Under no circumstances will any committee member planning to participate in judging offer the exhibitor any individual ad-

vice on classification.

 Single entries will be exhibited in 2 Qt. drum bowle, Tank and Ereeder entries will be exhibited in 2 Gal. tanke.

8. No entries will be removed from the show until 2 P.M. on the 28th. At that time no one will remove entries except the show committee people. Out of town exhibitors will receive their entries first.

9. No gravel, plants, decorations, bowl markings or colored water will be allowed. Failure to observe this rule will result

in the entries not being accepted.

No entry fees will be returned.
Neither the Tri-State Guppy Group nor the management of Howard Johnson Lodge assume any responsibility for the loss or damage to any entry, although every precaution will be taken to prevent such losses.

79 CLASSES

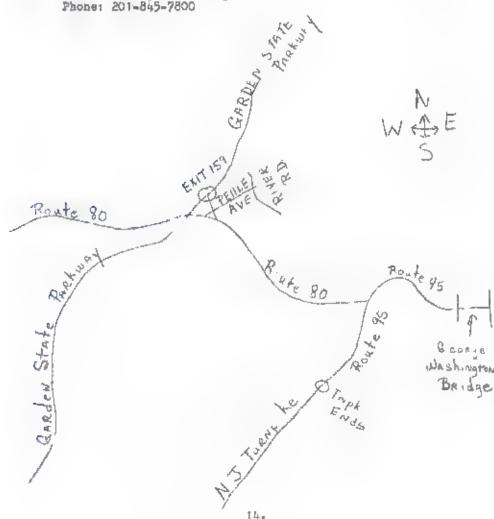
TANK	DELTA	DELTA/VEIL COMBINED
Red	Red	H/E Gold
Blue	Elue	Bronze
Green	Green	Gold
Purple	Purple	Albino
Black	Black	H/B Yellow
Mult1	Multi	H/B Yellow Spotted
Yellow	Yellow	† Pink
H/B Red	H/B Rod	Miscellanpous
H/B Pastel	H/B Pastal -%	Swordteil
H/B Gold H/B Yellow	H/B Blue H/B AOC - 3 Blue/Green Micolor Red Bicolor AOC Bicolor AOC Snakeskin Solid Snakeskin Varig.	Female Red Blue/Green Black H/B Red E/B AOC Gold AOC
ACC Swordtail Snakeskin Solid Snakeskin Varig. Gold Pink Bodied	ALL VOIL CLASSES SAME AS DELTA	Novice Male Fomale Tonk

Eresdorg Eresdor Mals - 5 Matched Males Breeder Female - 3 Matched Females TRI-STATE GUPPY SHOW

Entry Pess:
Eingle Male and Single Femals \$1.50
Tanks - 2 matched males \$2.50
Breeder Mals & Breeder Penals \$3.50

Awards First place winners will receive plaques First, second, third and fourth place Best of Show and Breeder Male and Breeder Female will receive plaques Second, third and fourth places will receive IFGA award cards

MAP: Noward Johnson's Motor Lodge
Garden State Parkway Edit 159 - meets Interstate Route 80
129 Pehle Ave.
Saddle Brook, New Jersey 17662



discard the others and breed with the one pair.

THE VALUE OF FEMALES IN BREEDING.....

During the years in the tropical fish hobby, I am amazed in the lack of articles and information about, to me, the most important fish that we have in our fishrooms, namely the female of the species. Without her, things would be somewhat dull. For some unknown reason, the average hobbyist regards the female as a necessity that is needed to bear young fry and they have no control, at all, as to what the next generation will be like.

The female has a lot to do about the size and finnage of your next generation and also a good deal about color. Now that we have said it, let's go about proving it. To do this, let us first go to the fish that has done more to enlighten the hobbyist about the value of the female than any other fish - the guppy.

The majority of good guppy breaders do their breading by trice, a combination of one male and two females. The idea is to find out what combination is producing the fish he is after. I usually mark my females by cutting the top of one tail and the bottom of the other. Their fry will be kept in separate thomas, marked in this way. In two or three months we can tell if we have anything worth keeping. If we have a good pair, we discard the other female and its fry and try another female until we get what we want, using three or four breeding tanks or any amount you have room for. It won't be long before you are producing good fish. Never ask a guppy breeder to sell you his breeding atock, because you are then risking the chance of being shown the door in a hurry.

The question always arises that if you go through all this trouble, why don't all your females throw good fish in following generations, it is true that the better a line is set, the better your chances are for having a larger amount of good females, but for some unappur reason, to me, fish will go backwards toward their original state much faster than they go forward. So, it is always a battle to find the right females.

I am sure that you all know of cases of people who have produced good fish for one or two years and then asem to lose everything and by their inability to find, or take the time to find pairs or tries that will produce the fish that they originally had.

Those of you that were in the hobby before the fish world went crazy about the delta tail guppy, know the amount of females and young fry that were discarded in the search for the pair that would give us the angle on the caudal that would put the guppy in the delta tail class.

I often ask people who have dome to our fish room why they want a trio instead of a pair and, by far, the answer is always because they will get more fish by using two females instead of one. I have stopped trying to explain why a breeder uses a trio.

The same thing is happening with our Betta breeders. As long as they can get a pair to breed, they will keep on breeding them no matter what kind of young they are producing. The only outcome of this type of breeding is a room full of Bettas and not a show Betta in the lot. The hest thing to do is to get rid of the lot and start all over again. Our method is to pick three females from a particular batch and take the best male we have, and every 14 days breed him to one of the females. By keeping each betch seperate, we soon determine what pair is producing the best Bettas....wo

Many of you are wondering at what age we start our fish breeding. We have experienced that the younger the fish, the better, as a general rule we start them at four months of age. By then, you know what they will be like when full grown and all that is needed is proper care and feeding. Then, no judge could pass by without a second look.

This method of breeding can be carried out with most any type of fish and is much better than community breeding. In community breeding, you cannot determine where the good fish are coming from.

You have to have patience, work a little harder, and keep records, but the satisfaction you will get from seeing tanks or jars of good fish is well worth the effort.

Reprint - The Gladem - Oct. '79

FISH FOOD RECIPE

by Tony Armatrong

The following recipe is excellent for all fishes of any elze or shape or kind. Liver, shrimp, and spinach were used. The spinach was bought as canned spinach and the shrimp was bought as small canned-cooked shrimp. Raw beef liver was used (de-skin and de-vein it before using). The shrimp and spinach were both washed in cold water to remove anything that was present in the liquid that they were canned in. The liver was washed in cold water as well. Each of the three were put through a meat-grinder one at a time in a ratio of:

spinsch shrime live

Liver was very high in Iron and Vitamin A. So high in Vitamin A that if you fed only liver and nothing else to your fish, they would soon be overdowed and would die of Vitamin A poisoning. That is why a smaller amount of liver is used as opposed to shrinp and spinach.

After it has all been put through the meatgrinder (making it the amallest grade possible) it is thoroughly mixed and spread on aluminum foil (or plastic) and spread out to a thickness of i inch. The top side is covered with foil as well to prevent freezer burn, and placed in the freezer until needed. When needed just break off a place (as you would with frozen brine shrimp) breaking or cutting it in small enough places for your fish. For baby fish (that are over i inch in length) use a rator blade or very sharp knife to shave off slices. The smaller the fish the thinner the slice. Larger fish can be given whole chuncks according to their ability to swallow. Excess food should be placed back in the freezer before it thaws.

out risingly enough, when the shripp was ground up, it came out rather dry. Dry enough to absorb all excess liquid that resulted from grinding up the liver and the epinach. This is not a massy food at all and doesn't cloud the water, even if not all eaten immediately.

FISH FOOD RECIPE.....

I don't know what the effects would be on a steady diet of this food, so I couldn't say, but I feed my fish on it twice a week and they are all growing twice as fast as normal. Not to mention many other phenomenal growth patterns.

The food is also low in fat. Other types of meat can be used (i.e. beefheart) but no fatty foods can be used.

Reprint - Colorado Aq - Jan. 176

DID YOU KNOW?

by Dennie Weems

- Spraying commercial glass cleangers on or near your tanks can be harmful to your fish. Never use these products on your tanks.
- 2. Scap, lotion, after shave, perfume, etc. on your hands and arms while working in your tanks may be very toxic to your fish and often times could wipe out a whole tank. Have you had any mystery deaths lately????
- 3. Water absorbs smoke, excessive smoking around your tanks can be detrimental to your fish since the absorbed smoke takes the place of the oxygen in your tank, lessening the much required supply of oxygen to your field.
- 4. That most species of equation fishes prefer to have a varied dist of food to satisfy their taste buds, as people do. The next time you have a 3-4 course meal ...remember our finned friends.

Reprint - Placostomus - Jan. "8)

THINGS TO DO THIS MONTH

3. Make plans to abtend "Fintasis' in Dayton.

4. Don't forest Mother on her special day.

5. WHITE AN INTICLE FOR THE BULLETIN: I

6. Promote the Guppy Hobby

GUILTY 7 2 7

There seems to be as much sense to tapping on an aquarium glass to gain the attention of the fish as there is in speaking in a low tone of voice to someone who does not understand our language. The result is the same ... fear and confusion.

GATEVAY GUPPY ASSOCIATES OF GREATER ST. LOUIS

7 POINT SHOW

BELLEVILLE HIGH SCHOOL 2555 WEST BOULEVARD BELLEVILLE, IL 62221

JULX 11-12, 1981

SCHEDULE:

Saturday, July 1! Sunday, July 12
10:00 am Entries open 9.00 to 1:00 public viewing
3.30 pm Entries closs 1:00 pm Awards
5:00 pm Judging begins 2:00 pm Auction & Debanching

GENERAL RULES:

 All entries must be registered by 3:30 pm sharp, St. Louis Time July 11, 1981.

 Judging wil begin at 5:00 pm July 11, 1981 by a group of judgea who will visually judge all entries according to IFGA standards.

3. The exhibitors must determine the class of competition if his entry is to be exhibited. However, assistance in classification will be available at the time of registration. All entries improperly entered will be disqualified and will not be judged.

4. Every precaution will be taken against loss of fish, but GGA cannot assume reaponability for loss or hazard.

5. Fish will not be removed from the show until awards have been presented, at which time a member of GGA will remove the fish from the show area and return to the exhibitor.

SINGLE ENTRIES

All entries are to be exhibited in half gallon drum bowle 3/4 filled with water. We gravel, greens, or decorations may be used. One female is optional but will not be judged. Bowle will be available at no charge.

DOUBLE ENTRIES

An entry will consist of two matched males; one female may be added but will not be judged. Entries will be exhibited in 12 gallon tanks to be furnished free of charge.

3 MATCHED FUNALES

Entries to be exhibited in 14 gallon tanks to be furnished free of charge. All entries to be judged as one class.

BREELER CLASS

An entry will consist of 5 matched ___ea. Two females may be added but will not be judged. Entries will be exhibited in 5 gallon tanks to be furnished free of charge. All entries will be judged as one class.

MOVICE CLASS

Novice classes are open to those who have never won a first place in open competition.

ST. LOUIS SPECIAL

An entry will consist of 10 matched males. Entries will be exhibited in 5 gallon tanks to be furnished free of charge. All entries will be judged as one class.

GGA RULES....

LIGHTING

Lighting will be everhead flacrescent.

ATARDS

All let places will receive a trophy. Regular classes will receive an award card for 2nd, 3rd and 4th place. Breaders, Best of Show and the St. Louis Special will receive resettes for 2nd, 3rd and 4th place.

AUCTION

An Auction will follow the show. Exhibitors wishing to have their fish entries sold by the auction should so specify when registering in the space provided on the entry form. Twenty-five percent (25%) of the auction proceeds will be retained by GdA.

SHIPPED IN INTRIES

All shipped in ontries must be received by 12:00 noon on Friday, July 10, 1981.

PLEASE NOIL: Due to such a large number of shipped in entries, we have split the air mail into two groups. If your last name begins with an A to I, send to:

Ship Air Mall, Special Delivery To: Glenn Pauly

hip Air Mail, Special Delivery To: Glenn Pauly 1748 Herault Court St. Louis, MO 63125 (314) 544-3659

If your last name begins with M to Z, ship to: Yvonne & Kurt Brassch, 435 Durwood, Florissent, MO 63033 Phone. (314) 921-7668

Air Freight - Everett Gold, 9460 Harold Drive, Woodson Terrece Mo 63134 Phone: (314) 428-2661

All shipping charges must be prepaid along with return fare. No collect shipments will be accepted. All fish without return fare will be auctioned.

ENTRY FEES

Single Entry Male Two Matched Males	\$1.50
Breaders	\$3.50
St. Louis Special	35.00

ACCOMODATIONS

Motol accomposations -- please make your own reservations early by calling 1-800-228-2028. This is a toll free number for the Ramada Inn in Fairview heights, IL -- Address -- 6906 West Illinois (West Illinois is H. - way '59)

Hospitality Rooms at Ramada Inn open after judging.

MAP

On last page

FOR ADDITIONAL INFORMATION

Show Chairman - Jim Thale Co-Chairman - Morris Snively
#11 Kathy Court 1412 Vickaburg
Fenton, MO 63026 Belleville, MO 62221
(314) 343-4253 (618) 235-5571

GGA RULES....

CLASSES

TANKS	<u>DELTA</u>	VEII,	FEMALE
Red Plue Groon Black Multi AOC H/B Red H/B Blue H/B Blue H/B Fastel R/B AOC	Red Blue Green Elack Multi AOC H/B Red H/B Plue H/E Pastel H/B AOC	Red Blue Green Black Multi AOC H/B Red H/B Blue H/B Blue H/B AOC	Red Blue/Green Black AOC H/B Red H/B AOC Gold Novice
Yellow S/S Solid	bl/Gr Bi S/S Solid	B1/Or Bi S/S Solid	COMBINED
S/S Var. Purpls Bronze Gold Novice	S/S Var. Purple	S/S Var. Purple	Red Bicolor AOC Bicolor Albino Bronzo Single Sword
Bl/Gr Bi Red Bi	AREL DERS		Double Sword
ACC Bi Albino Single Sword	5 matched males 5 matched females		Novice Yellow H/B Yellow
Double Sword N/B Yellow	ST. LOUIS SPECIAL		-4 - 402204

10 matched males

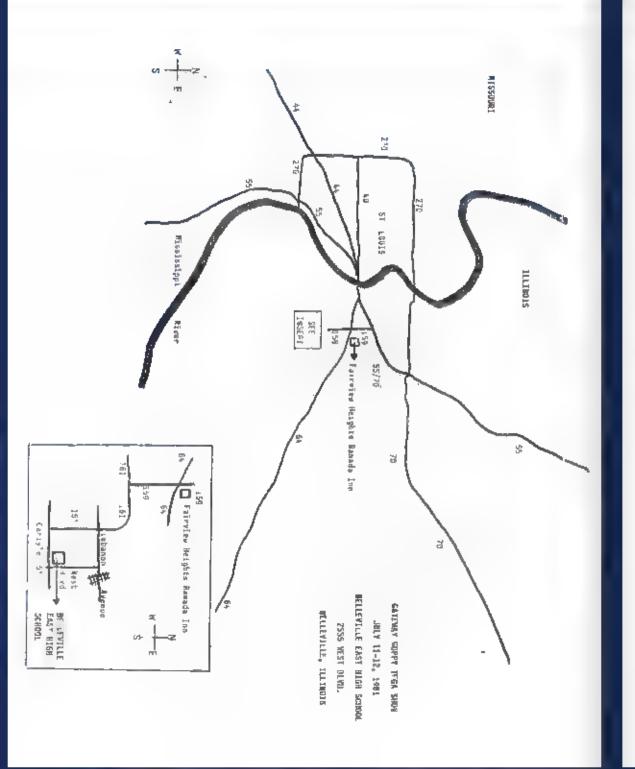
TANK TIP

If you have a power filter that is hard to get to, and you have difficulty getting the siphon started; here is one way you may conquer that problem.

Hang the filterbox on the tank. Fill the box with water and hang the siphon tube in place. Take a piece of regular sirline tubing and insert it into the siphon tube right up to the curve, make sure that the end of the tube is under water. Now take the other end of the airline in your mouth and draw the air from the siphon tube until such is filled with water.

I recommend the was of an airline tubing about 1 meter (5 feat) in length, the chances of an unwanted drink are smaller.

Reprint: A BAP Report by Martha Barnes



ACCREDITED IFGA JUDGE

tan Shubel 1715 Hidden Lake Dr. Howe_1, MI 458+3

Milford (Pop) Morgan 4824 E. New York St. Indianapolis, IN 46201

Mike Regent 17 Autumn Ct. Colonia, NJ 07067

thel Shabel A215 Midden Lake Dr. Nowell, MI 48845

Tan in C 180 I R: The "" Rt ? Parale 1 4, 101 1 % 0

Don Saurers 20 . Lintt Ave. of a lip to the

Dennis Hirth "O Redwing Ave. Ariaktown, NJ 08723

Larry Larry 2841 Montclair Dr. Ellicott City, MD 21045

Tom cashours 458 M. Prairie Mundelsen, IL 50060

Rich Saydlak 3923 Firestone Lane

Vi, Golimowski, 720 J. Jackson St. Morrie, IL 60450

Jos Rezutka 5717 S. Newcastle Ave. Chicago, IL 60638

John Wolcott 1512 Tampico Dr. Plano, TX 75075

Sue Buil 2898 Bolyoka Dr. Columbus, ON 43221

Andy Hall 960 Bernard Columbus, OH 43221

may ! na n 21 Mappior It. Mong, AK 71953

Alice Regent 17 Autumn Ct. Golonia, NJ 07067

Barbara Hirth 40 Redwing Ave. Bricktown, NI 08723

Jos Rosepberry P 0 Box 7,23 Newark, DL 19702

Ted loperio 50 Dermy Lane Orland Park, IL 60462 warren, OH 44484

Ron Yatar Rr. 5 Stable Acros Joffman Latates, IL60172 Columbia City, IN 46725 Oceansids, NY 11572

> Al Martinez 27 Richis Ct. North St. James, NY 11780

tichard Beler T x 97 Pontogany, h 43565

Harold Morgan 14107 Briar Place Holaton, TX 77077

Bill Orth 2609 Marian Ave. Lafayette, IN 47905

Sharon Woodraff 2345 Oak Brove Toledo, OH 43613

Jim Woodruff 2345 Oak Grove Tolodo, OH 43613

Clint Price 38. For red eriors King of Prussia, PA19406

Frank Jamiol. 386 Arnold Ave. west Sabylon, NY '17'

Tom Allen 304 Circle Ave. Lombard, IL 60148

Alex Kovace 9241 Lake Pd. Sheffield Lake, OH44054

FILT SON INK SUF IM. GYB PPB SV.

Mike Lantelia 3340 Yost Blvd.

Sugene Golimowski 720 E. Jackson St. Morria, IL 60450

INTERNATIONAL FANCY SUPPY ASSOCIATION



INTERNATIONAL FAMILY GUPPY ASSOCIATION

nunnings.... To provide aid for its member groups in the exhibition of guppies with emphasis on set up and judgung To keep ourrent and update the present standards for the pleasure of promoting recreation, understanding, and interest through exhibition and discussion of the fency guppy

SEF ACERS

PRESIDENT: VICE PRESIDENT: BECRETARY: Ted lobello Oull Orth Pat Allen 2609 Morian Ave 50 Derby Lane 304 Circle Ave Driend Perk, IL 60462 Lefayetta, IN 47900 Lombord, IL 60140 312-349-9326 317-589-8493 312-627-0051 TREASURERS PARLIAMENTARIAN: SULEING BOTH DEFFIFRANT Tom Allen Herb Lego Stan Shubel 304 Circle Ave 2841 Montoleir Or. 8715 Hidden Leke 312-627-007: Ellioott City, MO21D43 Howell, MI 48643 301-465-5330 517-546-4041

JUDGING DDARD MEMDERS: (Addresses on back bover) Pop Moroan Don Craft Mike Recent Tom Allen

COMMITTEE CHAIRMON:

SHOW MOTATIONS NOMINATING: MEMBERSHIFE Miglie Craft Herb La p Mike Lastella 130 LEKE Dr.Sw Rt 2 2641 Montclair Dr. 3340 Yout 01va Patpakala, NH 43762 Oceandids, NY 17572 Elliott City, M 21 PABLICITY: PUBLICATIONS: AtrA «DS» .11 Drth Sheron wodoruff Tom Allen 2509 Marian Ava 2345 Oak Grove 304 Cirole Ave Lafayette, IN 4790D Tulado, Or 43613 Lombard. IL 60148

Swab 5H. F

To say, soll, or trade fish or related supplies: in the U.S.A.I In Cenada: ed crategat Minhael Dietrion 2337 E. Joston St. 386D Morningater Dr Jmit 7 Philacelphia, PA 10125 Malton, Ontario

LDLIGAT, ONS: Judging Rules & Standards Donklett \$2.50 (Postage included) Standard Entry Forms: \$1.50 (Postage included) Culletin Subscriptions: \$10 for 1st class mailing (In envelope) 37 for 3rd class mailing (No envalops)

TO LEGER ANY OF THE ADDIVE -reass make check or morey order payable to IFCA PUBLICATIONS And send to:

> IFGA 3D4 Circle Ave. tombard, IL 60148

OFFICIAL BUILDEIN

of the

INTLANATIONAL FAMOY GUPPY ASSOCIATION *****

PULLI HED MONTHLY

h .	exdebt danmary			
Box 197		Tontogany,	Ohio	43565

JOV.	, I	NO.
	1 N ン 4X	
orsi	CIAL BL. VI IS	Bu.
	agonda for August Moeting	1
	Nominations - Cuppy Hall of Fame	1
	Bob Thornton Memorial Trophy	2
	I. F. G. A. Club Rostor	9
	Standings as of May 10, 1981	10
3. 14		
	Jan Jos in Show Rules	- 3
	Whow Schodals.	3
	Maps for Greater Dayton Guppy "11 Jow	
	M. V. G. A. Show Results	
	impoundement from Galaries,	9
	Austrian Guppy Show Rules	2
	Rotic Aquarium Society Rules	17
FIAL	L/L "	
	Message from the President Ted Lobello	3
	Gader's BlotterAnn Bador	L
	Personal Glimpses	2
	lectric Bels-Energy Crisis (R) Terry Rowinson	ۇ .
	Felpful Aints	19
	Goorev for Guppies(R)Jon Sagrere	20

Another month has gone by and the figh still don't look any better. Maybe I'm looking at them too hard.

I've finally gotten some albino's to work with. I hope after five years of waiting I can do something with them,

Don't forget the mosting in August. Technically, to remain in good standing all clubs must attend because there will only be two meetings this year. Be prepared with your show dates for '82. Read over John Wolcott's article (April '8) issue) and see if you find some areas you d like to discuss. Anyone interested in rithing for office, see the nominating committe or be prepared to have your name entered from the floor.

GET INVOLVEDI: Do something for the hobby and you will find you will reap the benefits. See you in Dayton'!

A MADA FOR I.F.G.A. MACTING

August 15, 1981

PLACE: Exotic Aquarium Society of New Jersey

TIME 1:00 P. M. MDUT

> Roll Call Secretary's Report Treacurer's Report Judging Board Roport Membership Report Publicity Report. Awards Ruport Publications Report

Pat Allen Tom Allan Stan Shubel Millie Craft Bill Orth Tom Allen Rich & Ann Bader

Pat Allon

Central Clearing House Report

Ed Costello

OUD BUSINASS

- UTINGS

Updating Judging (Blue) Book Updating By-Laws Discussion of John Wolcott's Recommendations Mike Lastella Awarding of 1982 Shows Nominations for 1982 Officers Any Other Now Business

NOW INATIONS FOR GUPPY HALL OF FAMO

It is that time of year again when the G.A.I.C. looks to all of you for nominations of candidates to the "Guppy Hall of Fame".

We ask that any of you who wish - submit nominations in writing, listing accomplishments and reasons for nominations. Please submit these to T. J. Lobello no later than September I, 1981.

1,

Ted J. Lobella G.A.I.C. Corres. Sec.

As previously announced at the 1980 annual, this trophy will be presented each year at the annual awards show. It will be given to the person accumulating the most points in the Best of Show Female Class, Breeder Female and first places in Female Classes in I.F.G.A. sanctioned point shows. This person must be a member in good standing of an I.F.G.A. affiliated club,

Points will be awarded as follows:

lat place 2nd place 3rd place 4th place	Breader Breeder	Female Female	6	pointe pointe pointe pointe
2nd place 3rd place	Beet of	Show Female Show Female Show Female	5452	points points points points
1st place	in each	Femals Class	1	point

This trophy will be awarded by the Maumee Valley Guppy Association.

> Jim Woodruff President

BADER'S BLOTTER

by Ann Bader

The M.V.G.A. show has come and gone and from the comments we've heard a good time was had by all of those that attended. The success of any show is based on club teamwork and the participation of guppy hobbyists - we were fortunate to have both of these in abundance, A special Thank You to the Austrian Club for their participation; |

Our show brought both good and bad news. Good news first -Stan and Ethel Shubel were able to attend on Saturday night for the judging. As most of you know, Stan had been scheduled for surgery on April 30th, but pre-operative tests indicated that Surgery was unnecessary at this time. Miracles do happen and it was truly great seeing them both!

It was with dismay we learned of several fellow hobbyists who will no longer be showing guppies, for one reason or another. We want to wish them well in their new ventures, but sincerly nops they will remain active in their clube and the I.F.G.A. You know, after you've been showing gupples awhile, the I.F.G.A becomes something like a family to you, And so, the loss of any member does affect you. But as Rich says "Nothing stands still - it either grows or dies". "I really feel it's up to every member of the I.F.G.A. to do everything possible to help a new member and to rekindle the interest of the older hobbyiets. So, we welcome back the Magnificos and to the 3 begineers that entered our show may this one be the first of many for you.

BALER'S BLOTTER....

Thanks to Bon and Millie Craft, we on the bulletin staff, now have a complete library of all I.F.G.A. bulletine from day one. It will be invaluable to us - thanks a bunch!!

To those of you who receive third class subscriptions: For sometime now we have been able to send your bulletin first class because there was only it or 2¢ difference in postage. The May issue was one page more which by weight moved the postage into a different bracket - so they were sent third class.

Also, last month we had four subscribers in one city who did not receive their bulletins. If you do not get your bulletin - please check with your local post office and also the main post office which clears mail for the surrounding suburbs. If it still can't be located, please contact us immediately.

We've received word that Bill Schoenbauer of the Everglades Aquarium Society had a stroke the early part of May. We hope at this time you are well on the way to recovery, Eill.

Let's have a terrific turnout of guppy nuts in Dayton and New Jersey!!!

NOTICE!!!

CORRECTIONS IN SHOW RULES

NOTICELL

Greater Dayton Guppy Club:
Motel site has been changed to Knight's Inn. Reservations should still be made thru - Richard Parr
4500 Burchdale St.

Kettering, Ohio 45440 Phone: 513-298-2643

Gateway Guppy Association:

The phone number of Yvonne and Kurt Brassch has been changed to (314) 921-5315. The Brassch's are in charge of Air Mail Special Delivery for last names ending in M to Z.

Also, Morris Snively who is co-chairman lives in Illinois not Missouri (Sorry, that was my error!)

SHOW SCHEDULE

HOST CLUB Everglades Aquarium Society Maumes Valley Guppy Association Greater Dayton Guppy Club Tri-State Guppy Club Gateway Guppy Association Exotic Aquarium Society of N.J. East Joast Guppy Association Guppy Associates International Chicago SHOW DATE RULES DUE
April 4-5
May 2-3
June 6-7
June 27-28
July 11-12
August 15-16
September 25,26-27
November 6-8
RULES DUE
RULES DUE
August 2-5
August 6-7
August 6-

MAPS FOR GREAT IR DAYTON GUPPY CLUB SHOW: " 13 CANTON SDAFY TROY VO) INDIANCE PARIS TERRE HRUTE CHANGINATI. RT- 70 To Chlumbis TO INDIANAPOLLS DAYTUN Ex.T- 44 RT-35 AT 725 DAY ON MAIL Knight's INN

I started out in the little form of Oceanport, New Jersey.

After finishing Red Bank High School (Oceanport only had a grammer school), I joined the Marine Corps. Within six months a big disagreement started and they called it WW II. I thought running through the swamps with a pack and rifle was a bit tiring, so I requested Flight School. Shortly after receiving my pilot wings as a Master Sergeant I was promoted to 2nd Lt. Some years after Korsa I left the Marine Corps as a Lt. Col. I continued my career in flying with the FAA, starting with Flight Inspection of Air Nevigational Facilities, principally in Ohio, Kentucky and Pennsylvania. Then on to New York Regional, and Washington Headquarters. Concluding my career as Manager of a Flight Inspection District Office. With JS years of a wonderful career complete, Shirlee, my wife and Diane, our daughter, decided to head for Plano, Texas. Diane is now well into her first year of college, headed for a career in Special Education.

I suppose, like most of us in Fancy Guppies, we must blame our hobby on someone, so it was Diame's fault. About 1968 we had a couple of Goldfish housed in a 1 gallon drum bowl, the every other day cleaning became a chore. A 20 gallon tank in the rec room should be the answer to our cleaning problem. Wellil, with one 20 gallon equarium all alone on the stand, everyone should have the second aquarium on the bottom. A friend had an excessive amount of young gappies and offered me some for this new tank. Next wors 6 tanks, then 15 in the laindry room. From there to the garage and 100 tanks. The move from Maryland to New Jersey with 100 tanks was quite an experience. Our move to Texas I kept only about 20 tanks.

I now have 20 - 2½ gal, 21 - 5 gel., 10 - 10 gal., and 48 - 20 gal, (flat 20 gal.) My favorite color since the beginning is the yellow, however, recently they seem to be disqualified at every other show, so I don't show them anymore. I enjoy raising them so I still have two strains going. The H/B Blue is my second favorite, along with my shakeskins. I have a purple and green strain, the green is a light green, under some lights they could be pastel green, and other lights a darker green. I normally have two breeding tanks of the strains I raise, and with this method I can interchange breeders (cousins, uncles, sunts, etc.) and maintain the strain.

From the start in 1968 I gained experience through reading, until I overheard someone mention the Potomac Valley Suppy Club in Virginia (now an Aquarium Sociaty). It wasn't until 1971 that my fish were of Show quality and my first win was at the South Jersey Show in 1972. From then on I have been a member of IFGA, serving as Membership Chairman and President. I really enjoy being a part of the organization.

My feeding program is similar to most, Brine Shrimp, Dry food, Liver mix, Beef heart. Normally 6 times a day. I like to give a variety. A guppy breeder once said, how would you like to sat bacon and eggs for the rest of your life, so I try to vary their food each day. I wonder constines that maybe the fish could care less what they eat, so long as they eat.

PERSONAL GLIMPSES.....

When I arrived in the Dallas area I tried to form a Fancy Guppy club by advertising in the Dallas paper for two months, no response so I haven't tried again. I have a second hobby of raising and showing Budgerigars (paraksets). In this society you work your way up from Novice to Intermediate to Champion division. Raising Fancy gupples, as with any other animal you wish to exhibit, takes a lot of patience, tender loving care and some work to achieve the final goal of winning on the Show bench. If there is a Fancy Guppy Club within a reasonable distance of your home, join up, get involved, not only will the club help you, you can help the Glub.

MAUMBE VALLEY GUPPY ASSOCIATION

710 Entries

May 2-3, 1981 SHOW RESULTS

JUDGES: Tom Allen, Rich Bader, Don Craft, Gene Golowmowski, Andy Mull, Sue Hull, Tod Lobello, Don Saurers, Stan Shubel, Bill Orth, Jim Woodruff, Sharon Woodruff, Ron Yater.

ASS'T JUDGES: Ellen Armitage, Bill Brendsberry, Paris Fortner, Jan Helton, Jim Jirku, Marlyn Johnson, Jamey Magnifico, Warren O'Dell, Jim Thale, John Zelk,

OBSCRVERS: Steven Vanderlinden, Julie Magnifico, Joan Bardoun, Jim Bardoun, Joe Gwith, John Mackey, Jim Hill, Ed Reget, W. J. Logsdon, Mike Golownowski, Leonard Helton, Leo Tounsketter, Judy Orth, Dave Martin, Carole Martin, Sandra Hall, Charles Hell, Jim Stecker, Eilsen Donich, Chuck Mormino, Harold Armitage.

BEST OF SHOW

TANK: (H/B Pastel)	(AOC)	(Green)	(Purple)
Cyprian Kycdar	B. & J. Orti	h M. & D. La	stella B&J Orth
MALE: (Purplo)	(Red Delta)	(Green Delt	a) (Red Bi Delta)
Rich Szydlik	Ron Yater	Ron Yater	D.Niedzialkowski
FEMALE: (AOC)	(H/B ACC)	(Gold)	(Bl/Gr)
Jim Jirku	Jim Thale	Paris Fortner	C. & S. Hall
EREEDER MALE: (5) Ken Klimpel	M & D Lastella 1	B & J Orth	C & S Hall
BREEDER FEMALE: (1 C & S Hall	8) T. Darrel Brown i	Rich Sajdlik	

TANK	DELTA	JETT.
RED: (12) A L R Ahrenbolz Bon Craft M & D Lastella Ron Yater	(27) Ron Yater J & J Magnifico Vio Fiteo J & J Magnifico	(20) Leo Toeniskoetter Leo Toeniskoetter David Niedzialkowski Jim Hill
BLUE' (12) B & J Orth C & S Hall D & B Hirth Jos Smith	(31) B & J Orth T & P Allen M & D Lastella Warren O'Dell	(7) M & L Lastella D & B Wirth Frank Orteca L & B Hirth

TANK	LELTA	- VELL
GREEN: (4) M & D Lastella Rich Szydlin Bob Hammett Ron Yater	(8) Ron Yater M & D Lastella M & D Lastella J & J Magnifice	(4) M & D Lastella M & D Lastella Disq. Disq.
MULTI: (3) Everett Gold Edch Szydlik Don Craft	(10) Everett Gold Everett Gold Jim Jirku Don Craft	(8) Don Craft Rich Sgydlik Blanche Steinmiller Rich Szydlik
B & J Orth	(16) E & J Orth B & J Orth P & J Orth T & F Allen	(5) Rich Szydlik B & J Orth T & P Allen Dieg.
H/B RED: (3) Everett Gold Harold Armitage Ray Kercher	(8) Evarett Gold Harold Armitage S. & B Miller Harold Armitage	Disq. (1)
Cyprian Kvedar L & J Helton	(25) Jerry Borton Cyprien Kveder K & Y Brusech Vio Pitso	(13) C & D Martin Vic Pitso David Polunas Cyprism Kvedar
R L E Caso	(20) R & E Case B & J Orth M & D Lastella R & E Case	(4) M & D Lastella Richard Wagner Herbert Brosenbaurer
BL/OR BI: (5) David Miedzialkowski David Wiedzialkowski	(14) Dovid Polunas Sig Pas Rich Szydlik	(9) Ken Klimpel John Welcett John Welcett
RED BI: (13) David Niedzialkowski David Niedzialkowski D & C Martin Jim Jirku	(16) D Niedziałkowski D Niedziałkowski Jim Jirku B & L Richmond	(8) Frank Mormino David Niodzialkowski Jim Jirku Jim Hill
AOC BI: (4) B & J Orth T & P Allon T & P Allon T & P Allon	(14) B & J Orth Ken Klimpel T & P Allen T & P Allen	(3) B & P Larsen B & P Larsen Dieq.
ENAKESKIN SOLID: (6) John Zelk John Zelk Rich Bader John Zelk	(16) Andy Hull Andy Hull Frenk Orteca Andy Hull	John Zelk

M.V.	.G.A.	RESULTS

M.V.G.A. RESULTS		
TANK	DELTA	JEII.
SMAKESKIN VAR.: (10) Rich Bader R & E Cass Rich Bader Frank Orteca	(17) Rich Bader Rich Bader Rich Bader crank Orteca David Polumas	(13) Rich Bader Frank Mormino John Zelk Rich Bader
H/B BLJE: (8) G & D Shumard G & D Shumard M & D Lastella G & D Shumard	(12) M & D Lastella G & D Shumard G & D Shumard Ken Klimpel	(6) Kenneth Devorak Kenneth Devorak Kenneth Devorak Kenneth Devorak
BLACK: (8) B & J Orth D & B Hirth L & J Helton J & B Hirth	(13) Cyprian Kvedar L & J Helton L & J Helton L & J Helton	
AOC: (5) B & J Orth Rich Szydlik Rich Szydlik Rich Szydlik	(9) Warren O'Dell Vic Fiteo L & J Helton Rich Szydlik	
TANK		COMBINAD
H/B YELLOW: (4)		(8)
Jim Thale Harold Armitage Harold Armitage Harold Armitage		K & Y Braesch Ron Yater Jim Thale W & C Logsdon
ALBINO: (7) M & P Johnson M & P Johnson J & E Schoenbauer W & E Schoenbauer		(11) F & I Chang T & J Helton M & P Johnson W & E Schoenbauer
GOLD: (10) Paul Jacoba D & C Martin Paul Jacoba Paul Jacoba		(13) D & C Martin D & C Martin Jim Jirku Paul Jacoba
BRONZE: (4) William Schramm William Schramm William Schramm William Schramm		(6) William Schramm Eugene Golimowski Eugene Golimowski Dieq.
YELLOW: (6) Rich Sgydlik Rey Kercher Ray Kercher Ray Kercher		(19) Ray Wirkler C & S Lall C & S Rall Ld Regec
SINGLE SWORD: (1) Don Saurers		(9) Don Selrers Karl Liedl M & M Golimowski Astrid Young

TANK	COMBINED
DOUBLE SWORD (5) Don Saurers Don Saurers Don Saurers M & D Lastella	(18) M & D Lastella Jim Thale M & D Lastella Frank Ortoca
NOVICE	(19) Frank Mormino Joe Smith Frank Mormino Steven Vanderlinden

	PEMALES	
RLD: (9) Jim Jirku Don Graft F & I Chang Eugene Golimowski	GOLD: (15) Paris Fortner Paul Jacobs Paris Fortner David Polunas	8/B RED: (5) Jim Thale Jim Thale Jim Thale Parim Fortner
MM/GR: (7) C & S Hall C & S Hall Don Craft C & S Hall	BLACK: (11) C & S Hall W & C Logsdon C & S Hall C & S Hall	ACC: (22) Jim Jirku Jim Thale Paria Fortner L & J Helton
M/B AOC: (22) Jim Thele Jim Thele Jim Thele Fordinand Mican	NOVICE: (5) Steven Vanderling Steven Vanderling Ed Regeo Steven Vanderling	don
*******		************

ATTEMPTION 1 |

............ I.F.G.A. CLUB ROSTER

ATTENTION!!

The I.F.G.A. Roster of Clubs is now complete. Each club will be receiving this list along with their let Class bulletin this month. Any individual that would like a copy - please send a stamped self-addressed envelope to:

Box 197

Tontogany, Ohio 43565

This roster consists of addresses of guppy hobbyists from ellower the United States, Canada and Puerto Rico. Thanks go to Millie Craft for her efforts in compiling it!!

ANNOUNCEMENT FROM CALIFORNIA....

In July, at Anaheim, California, the American Pet Showe, Inc. will be sponsering a Non-Point, Non-Sanctioned Guppy Show. Frank Chang is in charge of this event. If anyone is interested and would like more information - please write to: Frank Chang -Apt. 25, 24530 University Ave., Lone Linds, CA 92354; Phone: 714-796-2085. Frank is interested in getting the hobby going again in California, so let's give him all the support we can!

I.F.G.A. POINT STANDINGS AS DE MAY 6, 1981

RED CLASS	PTS	DINGS AS OF MAY 6, 1981 BLUE CLASS	PTS
1 Ron Yater 2 A & R Ahronholz 3 M & D Lastella 4 Don Craft	6 6 322 252 224	1 Stan Shubel 2 M & D Lastella 3 Robert Christ 3 B & J Orth	504 476 210 210
GREEN CLASS		BLACK CLASS	
M & D Lastella 2 B & J Orth 3 Ron Yater 4 Rich Szydlik	812 392 280 252	1 D & B Hirth 2 B & J Orth 3 Cyprian Kvedar 4 L & J Helton	924 616 336 210
MULTI CLASS		PURPLE CLASS	
1 Rich Szydlik 2 Don Craft 3 Everett Gold 4 Ray Kercher	756 504 448 70	1 B & J Orth 2 T & P Allon 3 M & D Lastella 4 Rich Szydlik	1302 336 294 252
BICOLOR - RED		BICOLOR - B/G	
1 Jim Jirku 2 David Niedzialkowski 3 B & L Richmond 4 D & C Martin	966 658 154 140	1 David Miedzialkowski 2 John Wolcott 3 Rich Szydlik 4 David Polunas	658 392 196 140
BICOLOR - AQC		SNAKESKIN CLASS	
1 T & P Allon 2 Rich Szydlik 3 B & J Orth 4 B & P Larson	532 490 322 224	1 John Zelk 2 Rich Bader 3 Frank Orteca 4 David Polunas	1750 1456 392 168
GOLD CLASA		YELLOW CLASS	
1 Faul Jacobs 2 Don Craft 3 D & C Martin 4 H & L Lapp	518 462 336 308	1 Ray Korcher 2 Ldward Regec 3 Rich Szydlik 4 Everett Gold	644 378 350 126
BRONZE CLASS		ALBINO CLASS	
1 Bill Schramm 2 Dugone Golimovski 3 Lou Vassermen 4 B & J Orth	1582 140 126 56	1 E & W Schoenpauer 2 F & I Chang 3 M & P Johnson 4 Patrick McCoy 4 Glenn Pauly	476 392 350 70
AGC CLASS		SWORDTAIL CLASS	
1 Rich Sgydlik 2 B & J Orth 3 Vic Piteo 4 John Wolcott	910 210 126 112	1 M & D Lastella 2 Don Saurers 3 John Dust 4 Jim Thale	854 742 280 126
H/B RED CLASS		H/B BLUE CLASS	
Dick Han Everett Gold Herold Armitage Fred Beacham M & D Lastella	336 322 308 168 168	t M & D Lastella 2 G & D Shumard 3 Ken Devorak 4 Ken Klimpel	864 406 322 140

8 Morris Snively

STANDINGS			
L/B PASTEL CLASS	P75	B/B AOC CLASS	PTS
1 Cyprian Kvedar 2 Vic Piteo 3 Frenk Jamiol 4 B & J Orth	770 504 238 210	1 M & D Lestella 2 B & J Orth 3 Ralph Case 4 R & L Lapp	748 34 238 210
BRELDER MALE		BRE DER FEMALE	
1 M & D Lastella 2 B & J Orth 3 ken Klimpel 3 Roy Roberts	1050 420 350 350	1 J & M Miller 1 Leo Toeniekoetter 1 Ron Yater 4 C & S Hall	210 210 180
RED PEMALE		B/G FEMALE	
1 Jim Jirku 2 F & I Jhang 3 Eugene Golimowski 4 Ron Yater	182 168 12 70	1 C & S Hall 2 Don Craft 3 Glenn Pauly 4 June Hoffman 4 David Polumas	252 112 84 56 56
SLACK FIMALE		AOC FEMALE	
1 C & S Hall 2 John Just 3 Jim Thalo 4 Ted Lobello 4 W & C Legadon	140 126 98 56	! Eugene Golimovski 2 Jim Thele 3 Jim Jirku 3 Ken Klimpel 3 J & 8 Woodruff	1 26 93 70 70 70
GOLD SUNALE		R/B FEMALE	
1 Ed Regec 2 Paris Fortner 3 Paul Jacoba 3 David Polunas 3 Jim Thale	154 1 2 98 98 98	1 Jim Thele 2 Hope Reynolds 3 Andy Thornhill 4 Rey Winkler	896 126 56 42
CRAND OF RALL FEMALE		DRAND OVERALL MALE	
Jim Thale C & S Hall Jim Jirku Barl Sauniar J & M Miller Leo Toshiskostter Ron Yater Don Craft Faris Fortner	875 460 385 240 210 175 175	7 Rich Stydlik . Rom Yoter	3360 3290 1190 1120 1085 9 6650

***** THINGS TO DO THIS MONTH

Enter the Dayton and Tri-State Shore

Display the Flag. Gira Bed the VIP treatment Pry raising gupples in a pond

*** *** *** *** *** *** *** *** *** *** *** *** *** **

Welcome Summer ! Give that Special graduate a big pat on the back. (Our congratulations to Jodie Woodruil)

1D Bill Schramm

630

THE 20TH INTERNATIONAL AUSTRIAN GUPPY SHOW

SEPTEMBER 13 - 27, 1981

VIENNA, AUSTRIA

- 1. The show will be held from September 13-27, 1981, in tho Museum of Natural History in 1010 Vienna, Burgring 7. The show is open to the public from 9:00 A.M. to 1:00 P.M. daily with the exception of Tuesday.
- 2. Please send your nomination to Astrid Young, A-1030 Wien, Salmgases 13/5, Austria,

3. The nominations in form of a simple letter should contain:

(a) Name and address of the breeder

(b) Class of the entries (c) Number of entries

 No entry fees have to be paid by foreign exhibitors and also no other coats are arising during the show,

5. The flat should arrive in Vienna on Wednesday, September 9, 1981.

6. The transport address is:

International Osterreichische Guppyschau % Wilhelm Gebel Lorystrabe 54-60/2/3/11 A - 1110 Wien, Austria

Airport Wien-Schwechat Aviso Tel. 74 48 765

To make customs clearance easier please state in the dispatch papers. "Show entries of no commercial value",

SEAR RULES

- 1. Any guppy breeder as well as breader groups are invited to participate. The fish must be bred by the exhibitor himself,
- Judging will be done by the Standard und Judging Rules of OGG. One entry will consist of three matched males. An additional male and female can be added. The decisions of the judges are final.

On account of the experiences gained so far at the provious Internstional Guppy Shows, the entries will be divided into

29 classes as follows:

Deltataili

1. red 2. Blue - green

3, Multi

4. 1 and 3/4 black - solid 5. 2 and 3/4 black - multi

6. Snakookin - cobra

7. A. O. C.

8. White, creme, albino 9. Blond, gold, blue

Fantail:

10. Grey

11. 1 and 3/4 black

12. White, creme, albino

13. Blond, gold, blue

14. Veiltail

15, Sparftail 16. Double Sword grey

17. Double Sword "Vienness Emeralds"

18. Bottom Sword groy 19. Top Sword gray

20. Lyretail grey

21. Sword Types recessive cols.

22. Roundtail grey 23. Cofertail grey

24. Speartail grey 25. Pintail grey

26. Shorttails recessive cols.

Special Groups: 27. Colours (M)

28. Shapea (M) 29. Females

AUSTRIAM SHOW RULES.....

A further subdividing of these groups may be decided by show management. Every exhibitor will receive an award card for every entry, from which his place can be seen. The first places in the classes 1-26 will receive a trophy if the entry has gained a minimum of 70 points. Bestowal of awards for second and third places is possible by decisions of show management. The 1st place of every standard will receive a trophy if the entry has gained a minimum of 75 points. The entry with the highest number of points of all classes will receive the trophy "Best of Show". If one entry should receive several prizes, only one will be awarded (sequence: Best of Show, Best of Standard, Best of Class). For the entries in the special groups the breeders will receive predicates, which can be used in the award cards.

5. Shipment and exhibition of the fish are risk of the breeder.

6. We cannot send back the fish.

7. The OGG will make all efforts to treat the fish carefully but cannot be held responsible for any damage or loss.

The exhibitors agree to the show rules and conditions of the

public announcement by their participation.

ELECTRIC EELS AND THE ENERGY CRISIS

by Terry Robinson

Remember the good old days? Remember when regular gas could be had for 25.9 and an electric can opener was the newest necessity of life? We were all confident that we were on the dawn of a new age of affluence, when technology would perform the tasks for us. Then, just when things looked so good, the Arabs shut off the pipe and VW owners knew they had been right all along. The next thing we knew, we were waiting in line for gas and Richard Nixon was begging us to turn down the heat. Since then things have changed quite a bit. Cars are smaller, heating bills are higher and Jimmy Carter wears a sweator in the White House. Even those who don't believe in the energy crisis sense that all is not well. The national trade deficit is running us bankrupt, thanks to oil imports. Our coal miners have been on strike all winter. People in many parts of the country have been forced to save energy like never before, and still there is talk of blackouts.

EN IRGY CRISIS....

In such dark times, can the all electric equarium long survive?? If the governor came on the six o'clock have and announced a 50% out in power to avoid a blackout, just what would you do with those Pearl Gourania and Africans? You just couldn't turn their heat down to 50 degrees and expect them to keep on apawaing.

I'm not predicting the end of our hobby, yet, but I do believe that many of us could stand to re-evaluate our methods and determine if all those plugs are really necessary. I doubt as if one aquarist in twenty could tell you how much electricity his setup is using or how much of the utility bill is going for fish. A close inspection of the average fish room would not only reveal one of the many reasons for the energy crists, but a fire inspectors nightmare as well. Aquariums wil always require power to operate, I suppose, but there are ways to save some of it. Is there may reason not to do so?

Electric power consumption is measured as kilowatt-hours (KWH). A watt is a unit equal to the power in a circuit in which a current of one supers flows across a potential difference of one wolt. A watt-hour is a unit of work equalling the power of one watt being used for one hour. One KWH equals 1,000 watt-hours. If you want to determine how much electricity an appliance used during the month, simply multiply its watt rating by the number of hours it was used. For example, a 4w air pump that runs constantly will use

4w X 24hr/day X 304ays/month
1,000 = 2.88KWH a month
A heater of 150w, which is on about 25% of the time would use about

150* X 6hr/day X 50 days/month

If you follow the usual procedures, and are keeping more than a few tanks, you may be suprised at just how much power your hobby consumes. These figures can be reduced significantly, however, without affecting your fish, by following a few simple procedures. They can be reduced still further if you are willing to change your habits to some extent. Electricity is used in aquariums for three main purposes: to maintain the proper temperature, to provide light, and to move water. Let us look at each of these functions and see how their efficiency can be improved.

Temperature maintenance is the biggest consumer of power in the aquarium. Dealers and the literature generally recommend 2-3w/gallon. Reducing the size of the heater won't save any power. A smaller heater will only operate for longer periods to keep the tank warm (if it can). The key to saving heating power is to avoid lose of heat. There are three main factors affecting the rate of heat lose from aquaris.

The first factor is the surface/volume ratio of the tank. A cubic tank will lose heat slower than a rectangular one of the same capacity for this reason. Cubic tanks are tail that practical otherwise, however. The logical answer is to reduce the amount of exposed surface on the rectangular tank with insulation. Panels made of plastic form, plywood, particle board or other suitable materials may be used for this purpose. They may be painted,

stained, or covered with various materials to provide an aesthetic background in addition to outting down heat loss. They must fit tightly to the glass to be effective. Experience has shown me that up to half of the heating power required by a tank may be saved in a well insulated tank. Such tanks are also less affected by summer heat and sudden fluctations in rock temperature.

The second factor affecting heat loss is the temperature difference between the tank and its surroundings. It obviously takes more power to keep water warm in a cool room than a warm one. Of course, heating up the whole house to keep an aquarium warm would defeat the purpose. However, if a large number of tanks are involved, it may prove more efficient to keep one room warm for them than to heat each individually. Some aquarium shops use this principle. For the method to be effective, the room must be insulated from both the outside and the rest of the house. Cold walls, especially in a basement, must be covered with some sort of insulation. Fiberboard, wood paneling, heavy curtains, and a number of other things will work. Be sure the insulation reaches all the way to the floor, even if it does not make it to the calling, because cold air minks. Floors can be covered with old throw rugs, carpet scraps, furniture pads or whatever you have around the house. A number of small rugs are better than one large one because they can be removed and dried easily if they get wat. Windows should have either a storm window or plactic over them, as well as curtains, if desired. The bubbly plastic sheets used as packing material make excellent window insulation if you don't care about seeing what's outside. Doorways must be kept closed and be sealed against drafts. I have found that heavy drapes reaching to the floor work better than solid doors because they stay closed without help and don't create a back pressure when the furnace comes on. Once the room is asaled, you simply have to get it to the right temperature without overheating the rest of the bouse. With electric boat this is easy ~ be sure the tanks near the heater won't overheat, however. If you have a forced-air furnace, you will have to adjust vents throughout the house to get results. I have forced air, and have improved the system by fitting stove pipe elbows to the vent to direct extra heat where I want it. Remember, warm air rises, and the warmest tenks will be those on the highest stends. I have found that I can keep tanks at tomperatures between 74 and 820 without electric heaters using this system. Furthermore, the figh room (in the basement) seems to act as a heat sink for the rest of the house. The heat it holds escapes slowly and lengthens the time between furnace cycles, With this method I am keeping 17 tanks at the above temperatures (mostly the higher once), I am not using heaters, and the thermostat is usually set at 70°. The best part is that I can add more tanks and still not require any heaters.

The last main 'beat leak' in aquaria is evaporation. Evaporation must have energy to proceed, and it gets it from the water. The rate of evaporation is a function of the difference between the water and the air, temperature, the amount of exposed surface area, and the humidity of the air. If it is proceeding rapidly it can lower the temperature of a tank 6 or 8 degrees. To evoid the loss of heat, not to mention water, just keep the lid on tight. I should also mention another reason for avoiding evaporation-if you want to use the heated fish room system and you don't cover your tanks, you

35 B 5

may find that the walls and everything class may not pretty rapidly from all the moisture getting trapped in a sealed room.

Lighting is another big user of power. The most significant power saving you can make is to be sure all your lights are fluorescent. Fluorescent lamps are about three times as efficient as incendescent. Of course, there are some cases where plant growth may be aided by incandescent (open to question), and the excess heat of an incandescent lamp could be used to heat a tank, but I prefer to easy with the fluorescent type. Some further savings may be had by an incandescent (usually are each) if you are in the habit of forgetting to turn out the lights, or if you can't be home at the right times to turn the switch. They provide the additional benefit of giving exacting control over photoperiod, which has been shown to be important to most plants and many entmals. Just how much light you need, and for now long depends on what you are teeping. A good reference for such things is hight in the Aquarium by Rolf Kubler (T.F.H.)

The last use of power in accuria is for water circulation. Jeter circulated for two main reasons: to scrate the water and to cost in the filters. By far the most efficient means of moving water in the last the airlift. These devices are capable of moving for the power of moving the capable of moving up to 1000g/hour under the conditions that could be moved as if many mirlifts in use in our tanks do that well, but it shows what is possible. These airlifts are run by low watt pumps they run for almost nothing, but unfortunatly there are meetings they cannot do. In such cases some sort of pump must be the last they cannot do. In such cases some sort of pump must be the product. Find which moves the most gallons/wat as well loum/minute. Also, to avoid the temptation to get momentum, single than you nood. History in not always better and a filter

be purchased with more than gpm in mind, for example, the efficiency of activated corbon is dependent on contact time, turbutions and a number of water chemistry factors. I low flow filter fill sacrifice some efficiency due to decreased turbulence, but that is all. Contact time is not a function of floweither the wat. I makes many quiet passes or a few slow ones through the filter. Of course, if you're resping large tichlids that like to dig, you may need all the help you can get.

Sinds may method of moving water automatically acrates it, aeration is acceptable accomplished by filter flow. Under normal circumstances, if filteration cannot maintain exygen at acceptable levels, you probably have problems elsewhere anyway and extra normation is not the answer.

Gosulta
To just how much power can be saved by insulation, timed lights, dr-powered filters and everheated fish rooms? That depends on many variables, of course, and I can only use myself as an example. The literature and most dealers will tell you that it takes 5 to 6 watts/gailon to overate aquaria with modern methods. If you use large power filters, V.v., owene or other devices it can go higher. Keep in mind that the power represented by the bester is not used constantly. If fluorescent larges are used and the tank is up a warm to as-

7 RGY CR. 515....

tion you might get by with 2 to 4 watts/gallon. On the other hand, by using the methods outlined above, I am presently Resping 21 tanks with about 1.2 watts/gallon. The main reason I can do this is because only two tanks in a cool room use heaters. The rest are in a pre-heated fish room or built into walls. One of the heated tanks is insulated by plywood on four surfaces, including the bottom, and is using 't/gallon of heater capacity without straining the heater. I use power filters only rarely and then for appoint purposes. I also believe I can reduce my power needs still further to about 0.9w/gallon with some further refinements.

All is not well, however. At my present rate of consumption I still calculate that my tanks are using about 25% of the 600 to 700KTH a month my family uses (in the winter). This figure may be alightly bign, since the tanks provide all of the light for the fish room and over half of the light in the living room, Even so, I can't relp but worder...if some local or national direumstance forced as to dut power by 25% or 50%, where could I cut back more? The washing machino? Cook meals over charcoal? ell, I guess I could always keep a bowl of goldfish in the kitchen window.

> Reprint April 1978 Colorado Aquarium Society

LECTIC ACTABLES GOOLLTY

1 TEGA MAN MINDELL 7 POT IT GUPPY THOS

LOCATION: Howard Johnson's Motor Lodge and Conference Center

indels Brook, New Jorgey

AUGU T 14, 15-16, 1981 Al. bear

erions, laguat 14 00 1, 1,

Judging Seminar and written tost /icual test to be ocheduled by judging board at the aeminar.

intur my, raguet 15

2 % r. r. 1 30 24 4 7 9 44 1 Registration open a Tentatration closes

Meating Judging

lospitality room opens after judging and ends at 1 A.M. by request of the motel.

Pancay, August 16

10 00 April 00 . . 30 2 10 . .

Open to public wards

Auction Debonching - dat of town first 6 Par William Committee

Lote_ Reservations* Call George Mood = 201-566-6239 before to ust Escape weakend - Chock in Fri, night, Check out Jun. at 4 . F., boice of dinner off mens, Complimentary rine with its r. writertel escapfeet at, and ann, morring, cated prol. Live obterial egent. 50.05 per courle. Single might rate for double - Na.00

1. Il entries must be born and raised by the exhibitor in the oxhibitors tunks.

. Stries will be judged visually by the judging teams in accordance with current I "GA standards. The decision of the judges will be final.

.. Overhead frontal fluorescent lighting will be used with a black

background.

1. The Novice Classes are open to anyone who has never wen a first

place in an IFGA manctioned show.

. Additions will determine the classifications of their entries. If in doubt, a special Dadlascified Entry will be allowed, which will be classified by a special team of IFGA judges prior to official judging. This in no way will guarantee the entry protection from diaqualification, since color changes, etc., can occur after classification.

. Under no circumstances will any committee member planning to participate in jacking offer the exhibitor any individual ad-

vice on classification.

Single entries will be exhibited in 2 (t. drum bowle. Tank an

Brander entries will be exhibited in 2 Cal. tense. . At that time no has will remove entries except the show CLEAR top people. Out of town exhibitors will receive their c .s on firmt,

zavol, plants, decorations, bowl markings, or colored water will be allowed. Failure to observe this rule will result in the entries not being accepted.

1 . lo ontry fees will be returned.

. Moither the . Motic Aquarium Society nor the management of Nowand Johnson's lodge assume any responsibility for the less or damage to any ontry, although every precaution will be taken to provent such losses.

The Transport 111 be accepted by Goorge Kood, 13 to a grade, Hatavan, New Jorsey 07747. Entries must be rocaived by Thursday morning, and to 13. A famile on the gold With all male fish to be as the off, dans for finale calries.

. .i. T.II.i

A ARDO

First place winners will receive medallions First, Second, Third and Fourth place Best of Show and Breeder Male and breeder female will receive modallions, second. Third and Fourth places will ruceive IFGA award cards

) 7 1254 1254 27. 37. ... SHO. DELTA/V 11 COMBINE. Glue. 工业员 pronze reen Gold reen rurble و [راتيان Albino 112 March. H/B Yellow Ma3 11 .u t1. H/D Yellow Swotted Y = 1 Yellow Pirk Boude. 44 I/D Red _ rete H/B Pastel Swordtai? h/B Blue 1148 /L vi A/D AOC Dlue/Green Bicolor Blue/Green Red Edeolor /T Yellow Spotted ACC Bicolor dlack Dawe/Green Sicolor d/B Red 1 ter 'makeskin Aelie LON GVE Smaleskin Verina C-6 PLOUZO h 4 eOV1Ch Swordtail Malo Lnamorkin Solid とし国をより Snakenkin Varig. 25.5 014 Pink Rodied

Tro r mean ---- 5 matched male transless of amelias

C: 132 . . .

Single Hale and ingle Female . A - 2 hotched heles . Brogder Male and Brogder Female . A

ALCTRADE

not accompan a lemales to be aucid and lemales to be a

50-50 split between breeder and exotic.

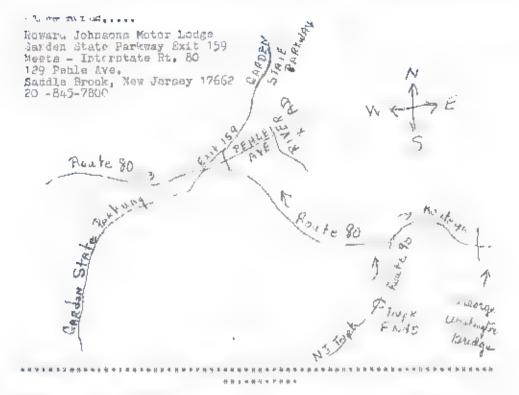
....: On following page.

ALEPEVE LICE

by Rick Hadifner

It is a great bother and even greater extense to try to keep now fluorescent takes in the accurring lood. Then they will not start dun't throw them out. Try running your hard the length of the takes while the electricity is on. The static charge in your body will change the gasses within the take and it will start. Hen it will no longer start this way, you know the take is finerated. I have been doing this with one take for 6 menths and it still works.

Reprist Feb. 1980 Kitsap mgaarium



OCRAY FOR THE GLIDES

by Joh Saurora

Time year each servery patholic and eachly spawned chichilds from time year each server, many gony functors have given up trying to let it. Information to the last of the las

You will need those things to get started: a glass bowl, some wet water, two or three castlen, some fish gravel, some water weeds (some call it some weed), some table salt, a box of turtle food and remotable (sticky ones preferred) and most of all a female guppy and 4 males, slee guppies.

Get a narrow mouth bow. It is easier to keep the flies out of it. Fill your bowl with seasoned water from the factet and add about 3 or 4 inches of fish grave. Next, go out and buy your 5 gupples from a reputable dealer; on who can sex gupples because it is very important to have 4 me se and one female. If your local dealer inn't sure about sexing gupples, you can sometimes buy them from florids when they are in season.

YOURAY FOR THE SUPPLES.....

Never use more than 2 costles in a half gallon of water. The lime ones are the most interesting, they keep gotting smaller all the time. But as you know, This adds hoshthful vitamins to the water. Now put in your weeds. After you have added the fish be sure you mark the date on a label and pasts it on the front of the bowl where it will be easily soon.

The fat female I got was obviously well filled with eggs. All four males immediately began chasing her. They were probably worried that some of the eggs would not be fertilized as they were laid. Meybe 3 would have been enough but I thought 4 would be botter. On the 5th day, still no oggs. I put another label on the front of the bowl with the date on it and threw in I a handful of common salt. This makes the water more alkaling.

Still nothing happened, so on the 10th day I moved the bowl closer to the furnace and put another label on the bowl. On the 12th day, nothing, but I gritted my tooth and determined that I would succood. So another label went on the bowl. I sure hope ouocoom comes soon. It's gotting hard to one my bowl

The gupples (pronounced "Goo-pics") were fed enough turtle food to cover the top of the bowl about every other day. I read somewhere that gupples did better if fed often. They couldn't eat the large pieces but those fell to the bottom where they were hidden by the rocks. On the 15th day I looked in the bowl and SUR-PRISE; SUPPRISE: my fish had bred. Already small fry had hatched and wore up at the top breathing air. Lvidently, guppy oggs den't take too long to hatch because only 3 days before the female was still fat. I dropped in more turtle food after mashing it some for the babies. Again, I wrote the date on a cticky label but this time I stuck it on the side.

I put the bowl on top of a furnace pipe to make sure the little ones would be warm snough, but it didn't do any good. The next day (I was looking in the bowl every day now) 4 of the babica were floating belly up and two had disappeared also all of the adults were laying on the gravel. They were probably tired from all that spawning. I wrote the date on a sticky label and stuck it on the bowl. Tincu I had successfully bred those difficult fish, and they were hard to ooc in that milky water and because of the labels, I gave them to o friend who wanted to try come difficult flah. I put the gupples in a pint milk bottle with some woods to absorb any carbon mopxide in the water. The woods must have absorbed too much of the carbon monoxido, because after 12 hours in the bottle one of the males diod. I suggested to my friend that maybe they ought to have a larger outtle, maybe a } gallon, maybe.

Ith the fish gone there was no need to keep the con. on the furnace so I moved it to a kitchen window. The flies wish they were figh/, Those that don't drown in the bowl seem to get stuck on a sticky label. This has been a lacting source of enjoyment to me. I am thinking of getting some more gupples and trying again. I sure would like to see them eat that turtle food. I hope you readers will be inspired by my success and will be able to duplicate my feat. The says the sucdesaful breeders nover royoul their secrete? Anyone not understanding these directions to sure success may feel free to personally contact me.

> Roprint June 1966 IPW/

ACCREDITED 1FGA JUDGES

Stan Shibel 47 5 Hinden Lake Dr. H well, MI 48843

Mi_ford (Pop) Morgan 4824 L. New York St. Indianapolie, IN 4620

Mike Rogent 17 Autumn ... Colonia, NJ 07067

Ethol Shabol 8715 Milden Lake A. Howe'l, MT 48843

Don Graft 30 Lake Dr. 1, --Pataskala, OH

Don Saurers 2610 Elliott Ave. Columbus, OH 43204

Dennis Hirth tiO Renwing Ave. Bricktown, NJ 08723

Larry Lapp 2841 Montclair Dr. Ellicott City, MD 21043 Newerk, DL 19702

. / M. Toirin Manch eth, II 60060

e 294 ce No & crestone Isne

V1 Gblimo⊘ski 220 E. Jackson St. Morris, II 60-450

Joe Rezutka 5717 S. Newcastle Ave. 14107 Briar Flace Chicago, IL 60638

John Wolcott 1512 Tampico Dr. Plano, TX 75075

sue Hull 2898 Holyoke Dr. 'olumbus, OH 43221

Andy Hull 960 Bernard Columbus, OH 43221

warl Hanson 21 Simpson St. Mena, AK 71953

Allos Rugert 17 Autumn Ct. Tolonia, NJ 07062

Barbara Hirth 40 Redwing Ave. Bricktown, NJ 08723

Joe Rosenberry P O Box 75 4

Ted Lobello 50 Derby Lane Orland Park, IL 60462

Ron Yater RTV 5 Stable Acros · 'Imar watates, IL60172 Columbia City, IN 46725 Oceans, ds. NY 11572

> Al Martinez 27 Righie Ct. North t. James, NY 1 780

Pichard bader Box 197 Tontogany, OH 43565 Larold Morgan Houston, TX 77077

Bill Orth 2609 Warian Ave. Lafayette, IN 479.

Sharon Woodruff 2345 Cak Grove Toledo, OH 43613

wim woodruff 2545 Oak Grave Tolodo, OH 43613

Clint Price 384 Covered Bridge King of Prussia, PA19406

Frank Jamiol 386 Arnold Ave. west Habylon, NY 11704

Tum Allen 304 Circle Ave. Lombard, IL 60148

ALEX KOYACA 5 41 Lake Pd. .heffield Lake, OH44054

Terry Wasyline 986 Belevedere Ave. arren, OH 44484

Mike Lastolla 3340 Yout Blvd.

Jugene Golimowsk 720 E. Jackson St. Morris, IL 50450

INTERNATIONAL
FANCY
CUPPY
ASSOCIATION



INTERNATIONAL FANCY GLORY ASSOCIATION

Pumpost....To provide aid for its member groups in the exhibition of guppies with emphasis on set up and jumpingTo keep current and update the present standardsFor the pleasure of promoting recreation, understanding and interest through exhibition and discussion of the fancy guppy

DEFICERS

PRESIDENT. WICE PRESIDENTS SECRETARY: Ted cobolic Dill Drth Pot Allen 50 Derby Lang 2AND Marian Ave 304 Circle Aus Orland Park, IL 60462 312-349-9326 Loreyotte, IN 47900 Lomberd, IL 60140 317-509-DA93 312-627-0051 FREASURER: PARLIAMENTARIANE SULLING DOMES CHARACTER Iom Allen Heth Lapp Star Shubel 304 Circle Ave 2041 Monteleir Dr. 8715 Hidden Lake Lumbard, IL 60148 Ellicott City, MD21043 Howell, MI 40043 312-627-0051 301-465-9330 517-546-4041

■ GING GUARD MEMBERS: (Addresses on back cover)

Pop Morgan

Mike Regent

Tom Allen

C. MITTEE CHAIRMEN:

SHOW ROTATION: MEMBERSHIP: NUMINATINT: Millie Croft Harb Lapp Make Lestelle 10 Lake Dr.Sw Rt 2 3340 Yout Dlud 2041 Montclair Dr. atoskalm, 0+ 43062 Oceanalise, NY 11572 Ellicott City, MD21043 PUBLICITY: PUBLICATIONS: AWARD9: LAA Orth Sharph woodcuff For Allen

2509 Marion Aug 2345 Cek Grove 304 Circle Ave Lefayette, IN 47900 Toledo, UH 43513 Lombard, I 1004,

To buy, sell, or trade fish of related supplies
In the U.S.A.:
Ed Costello Michael Dietrich
2337 & Doeton St. 3860 Morningster Dr Un.t 7
Thiladelphia, PA 10725 Malton, Onterlo

Dudging Pulsa & Standards Oporist: \$2.50 (Postage included)
Standard Entry Forms: \$1.50 (Postage included)
Juliatin Subscriptions: \$10 for 1st class mailing (In equalops)
37 for 3rd class mailing (No equalops)

TO DROSE ANY OF THE A. .. E
PLEASE make check or money order payable to IFGA PUBLICATIONS And
bond t:

I'GA 364 Circle Ave. Lombard, IL 6014

ONSIGIAL BOLL AIR

of tee

INT AGATIO AL FANCY GUPAY AL INTE

CUPLICATED MONTHLY except January

лож 197 — Топіндану, Оіло на били применти прим	43565
VOL. I	FC. 6
Τ	
JULY TO AND A STATE OF THE STAT	PAGL
tancings as of Jame 15, 1981	٠,
I. J. G. A. Glub Roster	5
(i)	
Dangos in Show Aulor	
Greater Dayton Guppy Club Show - But Deserved	3
Jow Cot . Becommendation	1
J' , II; dree	
cador's Chottop	
Personal Glimpsor??	>
is it Time To Remodel IPCA-Port IIJohn "colcott	
The Incredible Spiruling(R)Aquascopo	
.lelmful .dntr(I)	
Supplials by for Daginoers(B)Fred Boachag	
Cuppy Logic Puggle	
show (usuity Supplementary assessment as a contest of	€
Acuatic Coccatios	ntora al

P RADE L GI HE S. 1974

Reflections on the Dayton how - Mat a treat for any aquariet. There were so many different species of both salt water and freen water fish, you were certain to find your favorite. The salt water tanks were especially beautiful. Alch and I were fascinated by the different kinds of goldfish and the deep rich color of the bettas - but the gupples certainly topped all of the exhibits for variety of colors and cleares.

It was good to see For Morgan once again, who was there for the judging. Hope next time Mom Morgan will be well enough to make the trip with him.

An incident that happened at the show - overheard by the Oblimowski's - was relayed to me. It seems a Father with his son exclaimed to the boy "Just look at this fish with the beautiful big, blue tail!" The small boy replied 'Yos, Dad, that's probably why it's in the show."

The hospitality room, which was at our motel, was easily found by most of us. But two cars made the wrong turn on the way back from judging. When Bill Orth realized he was on his way to Cincinnati he was feeling rather foolish. As he was turning around to head back to Dayton - who should he see but fod Lobello, also making a turn about and feeling equally foolish. Both felt a little better about the whole thing after seeing the other one. A special treat at the hospitality room was a decorated cake in honor of Dava and Marilyn Arms anniversary. How also would two guppy nuts apand such an important date!

Our congratulations to John Poleotti: Talk about a winner -- The weekend of the Dayton Show he not only had some winning entries with his gupples, but also took a second place in a bird show he had sptered.

Foll; here it comes a that age old gripe that most editors have, se desperately nood strictes for this publication! In case, you neven't noticed, the last few issues have contained many reprints. It's a shame that with 30 plus clube in the IrdA we have to fall back on exchanges from other fich societies for a raticles. If each club would send us inst one article par year we would have in age must read for a crip of and have some articles that will keep noople interested in our hobby!

CUIPORT THE TRI-STATE AND GATT AT THE UT

NOTICE!!!

CORRECTION IN SUC RULES

NOTICE IL

Jatebay Guppy Association Reminder

The phone number of Yvonne and Kurt Brauach has been changed to (314) 921-5315. The Brausch's are in charge of Air Mail Special Delivery for last names ending in M to Z.

١,

Also, Morris Snively who is op-chairman lives in Illinois not Missouri as previously reported.

I was born in 1502 - November 4th. I grow up in The LITTLE ITALY SECTION OF CLEVIAND. 'e were very, very poor! 'e were so poor that the closest I came to tropical fish was to open a can of AMELIOVIES. It ween't until at the age of 19 I purchased some Goldfish. I noticed right off that these were not as salty as the anchowles. Things in this HOBBY just come natural to me. I continued to keep goldfish and live seaweed until 1932. It was at this point I had to quit the hobby for three-five months. Because of good behavior I was able to resume it in 22 years.

in 1941 I acquired some Angel fish from Doctor Hymie Boboanitch. The line bred and sibling bred these fish until we completely leet the strain. The last batch of young from these Angels measured no larger then that of a dime at full maturity. Is had accomplished what we had strived for - the elisive "Awarf Angel". The only thing we had not taken into consideration was that at this size a loaded Female would deposit only 5 to 10 eggs on the clats. "Ith about 25% of them finguring our goal became futile, With our strain of Angels lost we didn't know where to turn.

It was at this point in my life that I met a priest - his name was Father Al Ding. He had some rild Tribaded gumples. Hymie and I immediately purchased gone of his best breeding stock!! continued our goal of perfecting a "Dwarf Straim". But everything wont haywire - we were coming out with mutants. At first we thought they were disgusting!!

They had abnormally hage bodies with long, wide flowing condal fine. There dornals looked like banners blowing in the wind. The clor on these gappies was so bright that they actually seemed to gow in the dark. In fact, we did have some parents purchase some from us to use as night lights in their children's bedrooms. Soor word aproad and we had phone calls and tolegrams coming from all ever the country. People such as Mr. Paul Hahnel, Frank Algor, Polund Vonk, Miliam Lierke, Chuck Roset, Bob Slode, Pete Mose all of the Great Gappy Broeders gethered here in Cloveland to see and purchase our Glogu strain. To got this name by combining Glosid Gappy together - Glo-Go, It cought on like wild fire.

emember - at this point it was just 1951. We were selling those babies for \$100.00 a trie. The tails on our large addit males were big enough to completely hide a small pizza! The money rolled in. By wife, Rosa, even became interested and perfected our own flake food. People laughed at us - they thought we were had. They ridiculed us and said things like 'You can't put red papper and garlic in fish food'. Our children had to quit school because of the abuse and teaming from their school metes. Bymie moved away and back to his practice of medicine! Rosa and I continued our work. To now just have two strains of gupples - an ink olde strain and a blood red strain.

I wrote about these strains in the I.GA bulletin two years ago, by life long ambition is it attend the annual. I would have been there last year in Cleveland, my home town. But my other homby (playing semi-pro football) kept me in bed conveloping. I ell, maybe I'll ase some of my fellow hobbyists at the next show.

HO DESULTS

607 intries

cane 147, 196. of the Tom lier, Rich bader, Don Traft, ene Golimo ski, vi line aci, de Mull, von agrers, Pop organ, Tom Ye er, will Orth, Ted Lobelio, Rom Yater

1.1.T J.K. . Larry Allan, Ellen Armitego, David Arme, John Dust, Dill Lury, Everett Gold, Ron Headlee, Frank Orteca, Dennis ingloton, Jim Thole, John Zelk

OBSERVERS: (No list sent)

B 537 - 10

TANK. Non Yater	[& J Orth	B & J Orth	M & D Lastella
MALL: (Rod Delta)	(Blue Jelta) E & J Orth	(N/B rastel) D & C Martin	(Purple Dolta) E & J Orth
FTML: (Black)	(Red) Jon Graft	(I/) & D Shamprd	(AGU) Jim Thale
o Don Hall: (12) B & J Orth	1 & J Orth	Ron Loadine	B & J Orth
DR LIBER FINAL R (15		C & .a).	4 M Vanderlinden
14 "	MG PAIR: (10)	Ron Yater	Jerry Morton

4,165	, trad	M(30).
Non Vater Ron Vater Vic "ter A & R Abrenaolz	(20) Non Yater A & R Amropholz Non Yater J & E Joureff	(10) M & M Golimowski . & C Mortin . o Tooniskosttur) oodraff
. 1 (7) A & J Orth B & J Orth Frank Orteca Joe Smith	(19) h = Optr Armie Pickole B & J Orth Joe Smith	(') '''', withold a or no orbaca becart of A. Robert Christ
G. N: (9) 4 & D Lestello M & D Lestello Ron Yater .ton Hoadlog	(7) con condice For condice the D Lantelle Con Yater	(1) N B D Lestella
CLACK: (9) D & B Hirth F D Hirth E B Hirth D & B Hirth	(15) 1 & J Orth 1 B Kirth 1 B Hirth 1 S D Hirth 1 yprian Kvedar	(7) & S dirth & B dirth & B dirth & C Dirth & S J Orth
PICPL (5) I 0 J Orth I 2 J Orth I 5 D Lastella T 5 P Allen	(15) I & J Orth L & J Orth I & P Allen H & L Lastella	(2) T & J Orth T & P Allen

0.0		0.0	77	-		30				
	4 4	u,	74				4		r	

T.dvix	DLLTA	VEIL
15q. 15q.	(6) Jic Piteo J & C Martin John Jolrott	(2) Frank Chang B & J Crt.
U/D R.D: (2) Aarold Armitage Trebbold	(4) verett Gold arold Armitage wgono Golimovaki Eugene Golimovaki	(10) Harold Arpitaga Tod Archbold Tod Archbold Leo Toeniskoetter
Ron Yeter 4 & A Cane 4 & J Orth	1 Dn 4 L (). & D Lastella Jary Lohuster	(5) B & J Orth B & J Orth L & D astells Misq.
/ PAUL 1: (6) Syprian Kvedar vic Piteo vic Piteo vic Piteo	Me itee Me Pitco Me Pitco Me Y Proace	(6) D & C hartin Vic Pitan vic Fitan B & J Orth
/D Dica: (), Richard Wagner 1. W = Enstells Ren Javeras Jane Hoffman	tastel. * Lostella Ly Drapach	(8) 0 % D Shamard Kon Dovorak Kon Devorak A 4 Y Brassch
··· 4	on wraft oi Bunha n	(8) Everett Gold Lois Dus mus Everett Gold Everett Gold
David Mied ko cai David Mied ac ak. F & T Richmon. world Diedzielkowski	(11) Jim Jarka Javid diodziałkowski Jim Jarka Povid Wied inlagy wi	(7) David Nico. 1 1 1 101 David Nicolio 1 101 Jim Jirki Jim Jirki
/G DI: (2) Javid Niedzielkomaki David diedzielkowski	(7) **** in bioleovski **** if ind **consti ***** in the first of t	(3) John Tolcott John Tolcott 2 & J Orth
OC Bi: () 1 & P " CD T & F 1 n	T JEV. Died. Died. Died.	(4) John Gloott T & P Allen T & P Allen Logene Golimovsk.
Mark 'eaver Armie Fichols	(4) Joe Smith role Wichols Yark Weaver & D Schaule	(2) #rnie Nichola Milium Godfrey

3. 1 N H TO	2 5 TA	IL	
John Zelk Rich Bader John Zelk John Zelk John Zelk	(7) Frank Orteca John Zelk John Zelk John Zelk	(3) John Zeik Dieg. Dieg.	
SNAKESKIN VAR: (7) Rich Bader Rich Bader Gob Bader Rich Bader	(13) Rich Bader Rich Eader John Zelk John Zelk	(10) John Zolk John Zelk John Zelk John Zelk	
4".p.K		WMDIA	
GIFGLE S'ORD: (3) M & M Golimowaki Don Laurers For Laurers		(9) John Dust John Wat John Wat John Wat John Salista A & A John John January	
M & D Lastella Jon Saurers Don Saurers Jon Saurers		(12) M & D Lastella M & D Lastella John Duät Don Saurera	
CROS D (G) Them through Cillian Schrama F & J Orth Tillian Schrama		(7) illiam forramm filliam Schramm Eugene Golimowski Robert Christ	
ALBINO: (9) Udil McGovern M & P Johnson M & P Johnson Jill McGovern		(15) Everett Gold Dill Mcsevern M & P Johnson M & P Johnson	
A S Hall A S Hall Ay Kercher Any Kercher		() Frank Orteca Frank Orteca C & S Jell C & S Hall	
O D' (10) Paul Jacobs D & C Martin Rich Bader P. 11 Jacobs		(16) D & C Martin D & C Martin D & C Martin D & C Martin	
	P. 16/2 2762		
Jon Traft Frank Dang Jim Jirku Frank Chang	C:/GR (14) C & D Shumord C & J Lumard C & S Hall Dugene Golimowski	dintok (14) C 1 regoden Jim Shale Jerry Horton C & S dall	

Dibidio, Redu Mili	r. r.f.L. n.	
AOC: (17) Jip Thale Loo Toeniskoetter Jim Thale Jim Jirku	ALBIRO: (9) Everett Gold Dick Farr 'verett Gold Dick Parr	N/B ACC: (13) Jim Thale Jim Thale Horris Snively Leo Toeniskoetter
GOLD: (9) Paul Jacobs - aul Jacobs Paris Fortnor Puris Fortner	NOVICE: (7) Ed Regec Joe Smith Budy Glimka T. Anderson	

G. D. G. C. RECL CI.

NOT WHALLPY GUPPILS FOR S .

the to them buildings venture, any ser I are of the ; to "It " be t " it or it expectly on he official a" pan , a sing, ryo. " nyr .c in test in ary o. t po, .. " to t t us and I will send you the best cossible stock I have svailable. The strains we will be deleting are:

> Cities (good toter mate, arg soins.) Blies (Parrish stock - large fick) was a footh a way - more suite, or a a) / 1 (the m 1 " T 1, H/D AGG (Two Tone Purple Tail) Bro. Solid Snekonkin (Furple tail) Varigated Snakeskin (Black and Yellow)

All of those strains are of show quality and I will soll them At: 1 trio - 325.00

2 trio - 345.00 5 trio - 360.00

a fine may me a men any and see our end the see a fine holy anyone out just let as krim.

> Bill & Judy Orth 2609 Forten Avenue Lafayatte, Indiana 47905 Phone: 517-589-84

aditor's Note: Dill is one of the top guppy brooders in the I.GA. The IFGA Standings for the past fow yours is proof of his record in the holby. This is a great opportunity for any new person in se of y nige production syllagang from a reputable one or.

41114161314

The fire are dille by in overdise of mean and there is the ricence on and trying to mark. Road directions and instructions before using. ********

perience is what you have left after you've lost everywhing else!

Tome questions were raised during the Apring meeting con-

i. That constitutes a quorum at a meeting?
I quorum would be any number of IFGA members present.
The simple majority rule would prevail--with five(5)
mombers present three(3) would be the majority.
(Remember Special meetings only submit redommendations
for approval at the Annual meeting.)

2. Yow would meeting length be controlled..etc.? The Host club delegate would control the meeting just like the President controls the IFGA delegate meeting.

but assurance would there be that a quorum would be available at a Regional meeting? "ny number of members present would constitute a quorum, (Pefer to Roberts Rules.)

. Tould it be possible with a change of this nature to elect someone as an officer of the IFGA who does not raise fish?

This could happen only if a Guppy olub decided to nominate someone who does not raise gupples, and all

Temember if you ever wish to make a change you must first clear your mind of the past, when you do this, than you can look to the future. This recommendation is a change from how IFUA has operated for the past 15 years. The Constitution and Dy-laws would did up different. Go to the meeting with an open mind, and give this change a full chance.

the members vote for this person.

MOURIL Round: - Section 43

A fuorum of an absorbly is such a number at is competent to transact its business. Unless there is a special rule on the subject, the quorum of every assembly is a majority of all the members of the assembly. But whenever a society has a permanent existence it is usual to adopt a much spaller humber, the quorum being often less than one-twentieth of its members; this becomes a necessity in most large societies, where only a small fraction of the members are ever present at a meeting.

The chairwan should not take the chair till a quorum is present, except where there is no hope of there being a quorum, and then no business can be transacted, except simply to adjourn. So whenever during the mosting there is found not be a quorum prosent, the only thing to be done is to adjourn; though, if no question is raised about it, the debate can be continued, but no vote taken, except to adjourn.

In committee of the whole the querum is the same as in the assembly; in any other committee the majority is a querum, unless the assembly order otherwise, and it must wait for a querum before proceeding to business. If the number afterwards should be reduced below a querum, business is not interrupted, unless a member calls attention to the fact; but no question can be decided except when a querum is present. Boards of trustees, managers, directors, etc., are on the same footing an committees, in rejerd to a querum. Their power is delegated to them as a body, and their querum, or what number shall be present, in order that they may act as a board, is to be decided by the society that appoints the board or committee. If no querum is specified, then it consists of a majority.

THE THE DIGLE PLRUSING

Just exactly what is spiruline, and what all does it do?

Phytoplanktone are algaes that form the base of the natural food chain. Like other phytoplanktone, spiruline bullus proteine, carbohydrates and fats through the process of photosynthesis. These tiny plants also synthesize carotecoide, which affect colors is animals but which animals must get through their diet as they cannot themselves synthesize carotecoids. The depth of color of pendings, the bright plank plumage of flamingos, the red splashes on trout all depend on diets containing parotencies, without which the colors would become pale and washed out.

Although various types of algaes are known as phytoplanaton, not all have equally valuable properties. The more important ones, such as opticalina and chlorella, offer such high nutritional value that they are being betweeted for human consumption in many parts of the world as a valuable food source to fight malnutrition.

Spirulina is high in growth-essential protoin (64.25), smino acids, lipids, vitamins and minerals. The International Congress of Food Science and Isotrology (Madrid, Spain, 1974) has compared spirulina to cows' milk - spirulina being richer than cows' milk in four of eight assential amino acids and just aligatly under cows' milk in the other four. Natural vitamins in spirulina include E-1, D2, B5, E6, E12, missin, d-Ca-Pantothemate, folic scid, inceitol and Vitamin J. Total lipids range from 5.0 to 7.0%.

since Spiruling is a natural aquatic food, most fishes are instinctively attracted to it. That the fish must know what is good for them is borne out by scientific experiments (again reported by 10.57) which have shown that the apiruling is readily digested by fish (a high 63-0.5) with a high rate of utilization. Is means that the fish hot only use more of the food they take in, but the quantity of fecal material is reduced, making for a cleaner environment. The tests also showed that apiruling has an excellent feed conversion rate. For those of you really into fish mutrition, the lysine availability is 87-96% (very high). A 550-day feeding experiment using apiruling at 25% of the total diet showed no texticity problems.

ne of the most visible effects of spiraling is its ability to bring out natural colors in fish. ISFST reported good pigmenting offects after 14-15 days of feeding, but we have found that many fished soom to snow more brilliant color in less time than hat.. test of the red and yellow colors in fish require caretenoids. though a fish may have genes that may he should show bright red or yellow, unless the fish gats the building blocks notes carry to create test color it either cennot show it or shows it weakly. Since fish are unable to synthesize carotenoids, these building blocks must be obtained through their diet. The best a fish can do is to change the type of carotenold once it has been ingested. The carotenoide in spirulina include Kanthophyll and Zeakanthin, the latter of which fish convert to astaxanthin, the red pigment. Oddly enough this not only sphances natural rod colors but also makes whites gore intense, turning the yellowleh-white in ked to a besutiful anowy white. Other caratehoids in spirulina work to brighten yellow colors.

Ad taste once , facto tic mitritional qualities, a high rate of directability and to builty, plus natural color-enhancing projecties -- what more could you ask for in a fish food? And the all those in spiruline.

Poprint from Aquaedops

SHE A SE

JOHT GLJB ...;C. D.,T. worglades /quarium Society Arril 4-5 Caumee Valley Suppy Association May 2-3 Proator Dayton Guppy club Juno 6-7 .rl-State Guppy Club Jumo 17-20 Gateway Guppy Association July 11-12 kotic Acasium Locatty of N.J. August 15-16 mat Coast Guppy Association Soptombor 25,26-27 June 26 suppy Associates International November 6-8 August 6 Chloago

Leatinga: Pyorglades Aquarium Society, Exotic Aquarium Society of New Jersey and Guppy issociates International Chicago

mls r. rotic (quarium Society of Now Jorgoy, Guppy Associates International Chicago

THINGS OU DO THIS MOITH

. Go to the St. Toule Show

Shoot off some direwords

. I or switch of the attle fine

.. Sond an outing to the American Pet bhow

:. 'e proud of your "Roots"

. Trite another article for the bullatin

HEFUL HIPT:

Ever wonder what to do with all those TetraMin case you have around and hate to throw out? But thom in half (with the lid on) with a hack saw and use them for pote for those special plants. And they don't float!

Seprint from Fish Tales

Light Reflectors: Reflectors can be made from house rain gutters. Assemble your fluorescent light and bolt it in the inverted gutter. It can then be made into a hanging fixture with chain, or if you use metal shelving racks, two pieces of wood can be screwed to the top of the fixture. These wood pieces should be thin enough to fit into the proven under each shelf.

Peprint - LFGA June 1975

Tim allen

AQUATIC SPECIALTIES

es séctio

"The Livest in East funds from around the globe"

Jum Deachanteur	5-y c	Энсе	Fid
Far-Rice deadings			
_	7.	\$ 3.50	
Construction due	73 03	7 50	
Zanchioun The	5 46.		
Eurepean The	3 40.	75.0	
Stantal Liste	Hug	3.50	
Stanfo I I No	74 pr	\$4	
Stanfallular	5 /6	15 m	
Occar fore Assured take	39 ag	7 %	
Occard lishe forume lishe	14 00	2.00	
Ourse balos regional tare	5 25	3. 4	
Color (July	33 02	7 TS	
Colorttone	14 ac	8 (
Cutinthouse		\$1.00	
Enlistent Flate	19 00	3 75 P 2	
Gill a Flore	14 or	10 12	
Latter to Take	\$ 70	17.00	
Guldent Flake	7 44	1 77	
Har of rad	7 2	9.00	
Haby Lanc	14 97	1 70	
Shaumen Mate	26 66	40.00	
Statement & Beach	20. 115	3 50	
Guranne Elate (Schurg	4 %	3 6	
Checanne Conco (Schlang	4 95	13.00	
un acretteral transg	1 4	25.0	
Oucanno Llato (Floridan)	74 a	67.00	
Great par rellets	8 %	25.5	
Goldlink Willeto	T of	F 19	
hat - figured Vistamera	, M		
Fortables			
	15	6.0	
	651 gra	6 1	
JAN Mary Care	W 954	6 W	
· 250-640	40 94		
Ad11 = 4	45 94	5.1	
$\mathcal{E}_{h}^{p} \alpha^{p} \gamma_{2p} \rightarrow \gamma \alpha \gamma \gamma$	45, 34	6 (
Burkeya	451 ga 51 ga 51 ga	9	
"maguate unitens	57 94	la2=	
Sunatina Flahe	647 . 4	7 5	
Sminulana Flahe	Mary In		
Snapalana Flore	58 64	r	
Thurs Adlle	211 44	Ji,	
Michael Martin	2" 9"	- 4,	
Hatching Fatalyst	tr at	.44	
Conces	5 01	6 41	
Basic Plantier Flate		2' X	
Basic Markeyn Flate	100	4 5	
Ash, Landson	3/4 07	7 7	
Person fore Marketon	2/4 04	2.73	
The same frame "Canbelling	13,07		
Medium Thurston	100		
Rechabill			
Paste Foulf Lavan, Fash, Source's	<i>5</i> %	.39	
Poste Foodlavon Fish, Sounth	7 pe	474,	
Agualic S-mandities			
7EU - 7E	-,27	15	
Earling Factor Sugar 15" x 77"	E00		
Murtie Fish Rago 3" x 12	200	2 6	
Mundue Fish Rago 5" x 12 Mundue Fish Rago 5" x 12 Martie Fish Rago 15" x 12 Martie Fish Rago 110" x 12"	33. 20.	* * 5 ×	

AQUATIC SPECIALTIES

The larged in light leads from primer the globe"

*************************	. 844- (814-)-1111-11	E 4.50
emult seeds let 1 tox each	DC 1704Ex13 Peter - mm	
v "Lit Sampler - 33 at much of Fans	things "time, Starter are from and Fas of Sab ytood	- 51
on at Sourceast - I the much of fairt Cheenstake, and o	Buds emin	
outros a finerios I - to each of his temporal and Anni	9-6-461	
horner Seneral - Fire remain of are a HR discount of	they willings and the	
PA		
F 40, 9		12
4. 4	Mate	
HOME AND PARTIES AND		

10°5 4 7

AQUATIC SPECIALTIES
50 DERBY LANE
0R.AND PARK ILL 60452
312-349-9326

agent to the	and works and spen		
	त. व अन्यास्त्री पत्र ।		
	11 46 h 41 h	7 to 0 at	
	or surely " 2 as	4 00 4000 M	
	Kho nati or that " . I the	k 405	
		Falch Total	

a effective common of the subject to change without subject

T. J. . FOLDE OF ALL/GS AS O. 2002 15, 1981

Infant + FO	THE AL M	LINGS AS O. JUN 2 15, 1981	
1. 2. CJ		ALUE CLA. 1	$T_{\rm F}$
1 Rop Y t r	500	1 E a J Orth	5/4
or broin	254	2 M & D Lastella 3.Stan Shuber	5 6
/ Jon raft	224	4 Robert Christ	280
The state of the s		T., A. C	
. Er . war . ell.s.	76	J & D Hirth	5 2
C Ron Yates 2 F Tirt	397 397	2 H & J Orth 3 Cyprian Kvodar	6.
4 en 22 lak	2 12	4 T b J Helton	2 0
وروا دارو		CDR: 1 July 1	
Atc) by hith	756	1 B & J Orth	1750
2 varett 30.44 3 Don Craft	57.	2 T & P Allen 3 K & D Lastolla	406
4 Lois Eusiman	1 2	Dira saydlik	222
ALCOLOR - R.D		100LOR - D/4	
1 Davil Miedzielkowsk	1:76	1 David Niedzialkower.	913
a Jim Jirku " Richmond	13 2 .2	2 John Volcott 3 Rich Szyálik	196
4 3 & C Hartin	6.5	4 D & D Rirth	18,5
170°03 - A0-		SNAK SKIN SLAD.	
, " 1 n	200	1 John Zelk	24.92
5 B & J Orth	1 2	2 Ach Baler 3 Frank Ortece	2080
4 B & P Larger	2 4	4 David Polumas	160
Mary dichery		L. Courte of Labour	
Pr.1 150 E ertin	1.	1 Ray Korcher	7 4
e ieltin	46.	2 C & S Hall 3 dward Reget	17.
A Company	35 3	. Edch Deydlik	40
2.80M J.		ALLENIO SI M	
of the County of But	20 6	1 H & P Johnson	5 5
2 agenr olimogram 3 D & J Orth	110	2 Bill AcGovern 3 & W Scheenbaut	50%
4 Lou assurm u	16	& L Chang	592
A		ORUTAIL CLASS	
1 Rich Szydlik	20	1 Don Courers	1260
2 B & J Orti 3 Vic Piteo	96.	7 . % D Lactelia 3 John Duct	436
4 John Wolcott	42.4	1 % valimosoki	21
HIN RED ING.		40 0000 0000	
! Harold Armitage	57	that Clastelia	1 12
2 Everett Gold 3 Dick Han	36.5	2 Fen Devorar 3 7 % D Sbymard	501 76
4 Ted irchbold	F	4 Ron Yater	54

T	TET	7				
T	.: 1	1	4	×	4	ì

V . A. L	150	<u> 14 </u>	Inc.
Property of the second of the	027 233 233	1 & Donate A 2 . T. J. Ort: 2 . L. A. L. A. 2M. Co. Chila	955 6 6 336 362
<u> </u>		But San Parthau	
Jorth Lastella	0.50 0.50 0.50 3.50	1 . a a. 2 Jim cirki 2 Leo Toeniskoetter on Your	200
E		يرجون أدري والمحرور	
1 Jhang 2 Jim Jirku 3 Don Graft 4 Pera Jolipo aki	258 126 126	1 C & J Hell 2 G & J Shumard 3 Don Craft 4 Glean Padly	4.00 1.00 1.00
P N		ACC FINE	
7 Lim Thale 3 John Dunt 1 Descon	154 126 126	1 Jim Thele 2 Sigone Ockimowski 3 Jim Jirka 4 Kon Klimpel 4 J & S Joodruff	2000
P 34/Jan		HAD WHALL	
Paul Josoba 2 Paris Forteer 3 Javid Polinas 3 im Thele	260 162 98 98	1 Jim Thate 2 Hope Reytol r 3 Andy Thornhill 4 Horria Snivoly 4 Rey .Taxlor	722 114
CHARD OV RALL FRALE		OR NO OV AGA I May 3	
Jim Thele Jim Jirku C & M Hall Don Craft C & C Loradon Jil Sanier Liller Jic - 1 Mortter Jic - 1 Mortter	105550555050505050505050505050505050505	1 B & J Ort. 2 H & D Lastella 3 Rich. zydlik 4 Ron Yater 5 David Niedzinikowski 6 Everett Bold 7 John Zolk	1 70 1 70 1 70 1 70 2 770
	11 11 11 11	11 4 2 4 4 1 P H B 11 4 2 2 3 3 P	

11 1 4 4 4 4 4 4 4 5 11

Jupier

by Pre. Tea ha

here to say a mood strain of gappies? That is a question . I has comercian. Infortunately, there is no one answer to the question. If all epends what type of gappy that you are interested in, each one ser generally are salines in a few strains.

1 .

DATTO AGY FOR SHOLD

of gupples. Win rods, for example, may be champions but his blacks may be just so-so. First you decide what type of guppy you want, then you find out who specializes in that type. That type do you like? To make a few, there are reds, greens, blues, blacks, yellows, purples, pinks, plus multicolors, smakeskins, and half-blacks in many different colour varieties. How to decide?

The bost way possible is to go to an I.F.G.A. Euppy show. They are held in cities all ever the country in the apring, summer and fall. Here, you can see all the different types and decide which one appeals to you. Last best is to vicit your local club show as they will have several different types. If you live in an isolated area and can't do either of the above you can find pictures of gapples and decide. If all else falls, just pick your inverito colour.

here to buy good gupples? First, there are two places where you should not buy gupples: nover at a pet store, and not at a fich show auction. From these sources you could be dealing with hybrids, Singapore, hormoned, sterile, unrelated, or fish that are no genetically mixed up that they would be impossible to broad successfully. The best gupples are not necessarily from the broaders who advertise in the aquarium magazines. The best way to find the best gupples is again to visit an I.F.G.A. show and see to raise the best gupples of the strain you are interested in. Or you can check the I.F.G.A. bulletin to see who is consistently winning in your strain.

come brooders have a reputation of sending out very peer quality fish to beyors. Ask your local club who they would recommend. There might be seneeds in your area who breeds good suppless. This is an ideal situation because you can visit him and ask how he relies his gupples. If you buy fish from him ask while features us locas for in his breeders: which female type throws the best young, etc. His general advice will be very helpful. Then you do buy a strain realize that all you are buying is a true breeding strain and not trophy winning fish. I one of the breeders I know would sell you their best fish. The fish you get will have imperfections that you will have to breed out. If you buy a cheaper Tuppy with a great number of faults this could take nome time. That is why you should buy the best breeding stock that you was afford. The extra modey you pay now could save you a lot of time, and you will and up with a better quality of fish, all worth it.

The 1.7.G.A. publishes names of breeders and de 1.1 list breeders names in our bulletin from time to time. A m i first started in gappies I bought from one of the breeders who advertise in the squarium magnaines. I had no complaints about the fish I received, but I have heard many, many complaints about the same breeder since then, so let the buyer boware. It is netter to visit the broeder to buy fish if you can, then to just have him mail then to you.

agrant - Sa sy osociates of loropto

In a Wid-lest city five men entered their gappies in a show. From the following clues, can you determine which city each men is from and what color strain of gappies he raises.

- 1. The man we relate process invited the four other, to see his fig. room. w. wears arrived fir f, when the cultival to Louis and Mew York arrived together; the man who raines provided a strived last.
- 2. The was from .. Louin, who Loe. of trains unif-black rous, lives Lant of Mr. Smith.
- 3. Both it, Jones (the propriet live in it, (u.e) and the man who make a come a refiret in their class, who has from This, if i 60 on page in his class.
- en from St. Louis or the man who raises multis.
- At mer trom a cago depends exist mordially.
- 6. I'm ma. from new fork di not i, coner or r. mit.,

recomes t	200	word	una th	Jo	S JOHN	1 301	<u>- 11</u> 0	Graca	Милфф	ward
St. Louis										
Toledo										
diva. Iti Tword										

so hope I have enough clues that it isn't too difficult to solve. Answer will be in the August issue.

Taracana suon 10 int

anyone who would like one of these lists. Simply send a stamped self addressed anyelope to:

N.V.G.A.

Box 197

Tontogany, Ohio 4500

وهنيني بلاواتا الاديد

Stan Chabel 8715 idden Fake Dr. CMCLL, I Willey	Dennis Wirth 40 Redving Ave. Cricktons, NJ 0 725	Ron Yater Rt. 3 Stable Acres Columbia of year 4725
The ti (For) Magan 	Tâm 'llon juy litic ve. Lom ard, I will	Mine Tortolla 301 10-t Alva. Coloner 0, Y 175
2 * seam of of	The Imbollo Scheroy Ish Flore Lark, 6.42	Litett , be ,
8715 Widden Lake Dr.	Perry Layline 986 Belovadere Ave.	H vn 16 PW,
an Trutt on the man is the terms of the term	"107 Erlar Place	57em Lake No. Specifield Lake, OH 44054
Columbus, On 45204	all Orth 500 ard n .e. Lafayette, IN 47905	Pros object 15: F. T imi Nundelson, IL 60060
1912 fampled Or.	ACT r ir.n 40 Rodwing Avo. Bricktown, NJ 08723	720 L. Jackson Forris, IL 60.50
5717 S. Nowoactle Ave.	Portor or all	n thinex
Suc kull 2098 Hoyoke Ar.	Jim codruff 2345 Oak Groya	720 E. Jackson it.
Andy Hull 960 Bernard Columbuo, Of 43221	Clint Price 384 Covered Bridge King of Prussia, PA 19469	Richard Dade. Box 197
2 140 × t. 33,00	From Imbiol 16 .rm · ee. ost Johylo , Y	
Alica Regent 7 Autumn Ct.	Rich Szydlik 3925 Firestons Lane	

Boffman Latates, IL 60172

Colonia, NJ 07067

INTERNATIONAL
FANCY
CUPPY
ASSOCIATION



INTERVATIONAL FAMOV GUIDY ASSOCIATION

PURPOSE....To provide pid for its member groups in the exhibition of gupples with emphasis on est up and judgingTo keep current and update the present standardsFor the pleasure of promoting recreation, understanding, and interest through exhibition and discussion of the fancy guppy

OFFICER,

FRESIDENTS VICE PRESIDENT: SECRETARY: Ted Lobello Gill Orth Pat Allen 50 Berby Lane 2609 Marian Ave 304 Circle Ave Drland Perk, IL 60462 Lefayotte, IN 47900 Lombard, IL 60140 317-589-0493 312-627-8051 TREASURER: PARLIAMENTARIAM: SOUTTING DOMES EXCIPMANT Tom Allen Herb Lapp Stan Shubel 304 Circle Ave 2041 Montcleir Or. 8715 Hidden Lake Lomberd, IL 60140 Ellicott City, MD21043 Howall, MI 40843 312-627-0051 301-465-5330 517-546-4041

JUDGING COARD MEMBERS: (Addresses on back cover)

Pop Morgan

Pot Craft

Tom Allen

C POSTTEE CHAIREN:

MEMOGPSWIP: SHOW RUTATION: NOM:NATING:
Milia Craft Mike Lastelle Herb Lapp

-- 1.5m 3t 2 3340 Yest Old 2041 Montcleir D..
Pateskala, OH 43062 Deparate, NY 17572 Ellioptt City, Mt., 104

Publicity: Publications: AWARDS:

DELICITY: PUBLICATIONS: AWARDS:
O(11 Orth Staron Woodroff Tom Allen
2509 Marium Avm 2345 Dak Grove 304 Lirola Ava
Lafayette, IN 470.0 Tolado, DH 43613 Lombord, IL 60140

SWALL SHOP

To buy, Mall, or trade fish or related supplice:
In the U.S.A.:
Ed Costello
2737 E. Coston St.
Philedelphia, PA 10126
Malton, Ontario

Judging Aules & Standards Docklet: \$2.50 (Postage included)
Standard Entry Forms: \$1.50 (Postage included)
Culletin Subscriptions: \$10 for 1st class mailing (In anvelope)
37 for 3rd place mailing (No envelope)

In ORDER ANY OF THE ADDAL Flasse make chark or morey order payable to IFEA PARTITAL ARE send to

> IFG 3 4 Firely Mass Combass, It 6 14

. INIAL BULLETIA

of the

INT DAMITIONAL DATOR GUPPA AGROCIATION

F LLI A & HOFFILE gxcoot January

Fox 197 Tontogany, Ohio	4356
ения в тер у тер от те	[4:]
IMD X	
OFFICIAL BUSIN OF	PNG
Standings as of July 14, 1981	76
LHC .	
Tri-State Guppy Club Results	4
ast Coast Suppy Association Rules	,
Cateway Suppy Associates Results	Q
Gormany Show Rules	4
у 10 г., г. 16 _{мин.} замършини амира чанычына аминана амирана чан чан	19
ATo.	
Ender's BlottorAnn Bader	1
Answer to Logic Pazzle	1
Personal GlimpaonPoter Tedesco	
Resping the Mobby Alive & Growing Tvin 'Ole Man' Cooney	e*
Do You Know How The "viennous Emerald Looks?(R)Astrid Young	7
On Ath The shows	1.7
Calpping Entries to Foreign ChowsMike Lastella	
Suppliciony for Degineers Part 2(B)rel seac.am	В

ougra-distings to Goteway for a well run show. It was good to see the Jon Resuteds from Chicago again;

At the Last two shows the airlines have played havon with several of the shipped-in entries. Both Tri-State and Gateway received shipbents anywhors from a day later to a week later than scheduled arrival time.

Rich has always felt that taking his gupples personally to the show was the lottery - but as the discovered that the can be did actious, we loft the St. Louis area at 3:00 Sunday afternoon in 90 degree plus weather. Ten hours later (with only two stops along the way) we arrived back home in Ohio. As we were unlocking the car, Rich found that one of his boxes of gupples assemed very warm. Is have a station wagon and this particular box had been put on the left side of the luggage area - right over the top of the exhaust system. The box on the right side of the car was in perfect condition. In far - Rich has lost four fishfrom this, Just thought we'd pass this experience along - in case, anyone is planning a lengthy trip - watch where you place your fish in warm weather!

On the lighter side - it assure Rich may be benned from the bonching area when John Zelk is entering his fish. At the St. Louis show John started to show Rich one of his best analosakin entries. Suddenly what at first appeared to be a perfectly healthy guppy went into the whirlies and turned belly up. John is acrossing "foul - Rich put the whommy on his suppy.

There has been a little response to our pleas for articles. To all of you "Thanks a Bunch" - if your article doesn't appear in this tessed it's because we're trying to spread them out. A special Thanks to Astrid Young for taking the time to translate one of the articles from the Austrian publication for us. As thought we had translators for our foreign exchanges - but I games the guppy terminology was too difficult for them. If anyone known of a translator - German to nglish - please contact us. We have publications from both Austria and Germany.

e have lost a subscriber - if shyone knows the correct address of steve Place, 3308 Fineola Rwy., Tyler, Texas 75704 - his July bulletin was returned to us - Address Unknown.

.e all know the importance of dist in raising guppies. The July 1981 issue of Freshwater/Herine Aquarium carries an excellent article on "Feeding Poecilia Reticulation" by Dr. David Ford. It's Mast reading especially for anyone having problems with split tails, crocked spines, fin rot and diseases common to the hobby.

Don't forgot - the August mosting show in New Jorsey!! Only two shows left in the 193! show senson - where did the summer go?? See you all in New Jorsey!

ANS. IR TO LAST HOUTH'S LOCIC PUZZI

Ar. Smit: - Sacremento - Eworce

Ar. Brown - t. Louis - wer

hr. Jones - mice o - Gr ne

MM. Downs - New York - Half-Llack Reds

Ar. hoors - Toledo - Halti

PARAONAL GLIMPATS....

by Peter R. Tedesco

My world started in 1940 just a day after the New Year began. My father purchased my first tank for me when I was about thirteen. I had rheumatic fever very bad. After two years in bed I began my life all over. I joined the Navy in 1958, where I went to a cockbaker school in Newcort, Rhode Island. After school, I was put into duty in supply division aboard the sircraft carrier CVS-39 Lake Champlain. To picked up the first astroneut to go into opace, Lt. tol. Allen Shepard, USH, I was honorably discharged in 1964 after marving seven years and being middle weight champ for two years and defented.

I bocame a baker - got married in 1964 to my levely wife, Merianne. e have two wonderful girls. Then I started bowling where I met a friend who came to where I managed a tropical fich store - Fishtown, U.S.A., Rumsey, New Jersey. Later I became a truck driver and there I met another friend who bred gupples. He later talked me into joining the club he belonged to - N.J.A.S. Later I formed another club - p.A.S. I became a very active person in both clubs.

tround 1978 Mr. Ligotti helped me build my fish room. He and not largen gave me my first gupples to get started. I try to dompote in an many equation shows so possible and do very well in these shows. Later I purchased nome more gappies from Ron Yater. My second show was Tri-State. I did not lose any fish this time and with my females came in 3-3-4. I was very pleased. Last year I joined the I.F.G.A. I am pleased to be a member of such a great hobby. I try to make as many IFGA shows as possible, if not I mail them.

I want to thank those who helped me get started. Support your clubs, if you are not a member join a club scon. The people you must are very special and caring.

K ETING THE HOPBY ALIVE AND GRO ING.....

by Elvin Cooney

. recently had the honor (and pleasurs I might add) of being the Chairman of the I.P.C.A. sanctioned E.A.S. Guppy thow here in Florida. This was also a mosting show, located in the Palm Spring. Hall Shopping Center.

e are probably located as far from most clubs as you can possibly be, so I can relate to the costs incurred in traveling exponses, out I think our club made the people who came more than velcome!!

hen President "Ted" called the meeting to order, we were short of a quorum, so a general discussion evolved on the agends. "Mays of increasing clab membership, more participation by members in club activities, and increasing the "coffers" of the clubs were also discussed. I mentioned two things we did in our clubs, "Quick on the Draw" for Allen suggested I write an article for the Bulletin! At this point may I apologize for being so late!

Last week I called with and Ann Eader about a bulletin subscription for angland and Ann said "There's that article "Ol Man Cooney " I had completely forgotten:

actively recruit junior members - age 11-18. /e have 9 junior pembers who are intensely interested in learning to breed and raise show gupples. Be far, two have wen Nevice Class and compete sgainst seniors.

Nobert Cappago, a junior member, is studying to be a 'Vet , At our June meeting, he conducted the program which was on the diet and diseases of gupples. Je taught all of us something. Then our fish die, he takes them, examines and disects and reports back the cause of death. Some die of netural cataes, but many others died of specific types of parasites, others too much fat around the glands, diet deficiency, etc. The July meeting is the second part of his program. He took pictures of the disected fish and made projector slides to show to more clearly the cause of death. This is active participation'.

Other junior members conduct our raffles at the meetings, help with the refreshments and most importantly, they also assist and learn from the judge of our boul shows at each meeting. You talk about questions = "O'!! 's treat them as equals and they respond on them.

.coondly --- Now did we get these junior and new members?

In the apring of 1979 the publicity director of the Palm Springs Mall here in Mialcah called me and asked if we would be interested in showing some guptles as an exhibit in the mall. She said it we are incentive to actrict more see to into the meat. After meeting with Mrs. Kay, the "P.D." we hold an exhibit, setting up on a Friday night and showing our fish all day Saturday and Sunday, with an auction at 3:00 P.M. on Sunday.

t rotremendour ruce.es. Mrs. Kay handled all the publicity.

p. - 1 - Papers. Mary Lou'slker was interviewed on radio
thanel 10 TV. come to the mall and talked with Bill Lehosabaur
was on prime time 6:00 P.M. news. The two daily papers had reporters
there on Caturday with big spreads in the Sunday paper (Bill No
Coverns picture (ugh) even made the front page of the local section.

Anyhow -- we were busy all day Saturday and Tunday answering questions about the fih. Maturally, we had membership applications and sino, literature from all the national companies that denste their products every year to our club. That whokend we added five senior members and three junior members. At the auction we made over \$200.00. This fall we are planning two more skhibits. One here in Dade County: the other up in Broward County.

Here is a Tip --- The best malls are the smaller malls because the larger ones have the problem of trying to estisfy all the tenants. If there are two or more large department stores each wants the schibit in front of their store. In a small mall, you can set up in the center of the mall and the people have to tome past all the smaller stores, hence---all the tenants are satisfied.

If our club can do it - so can your club! New members, junior members, ouriching your treasury - it can be done with a <u>little</u> time and effort on your part. Tell - That's it - any questions, ricase write or phone and I'll do my best to answer any and al se you in Chicago at the annual:

there's are our errore was well worth maiting for, Coonsy.

I all lucky enough to see your junior members in action at the ipril sion and were very impressed. Following in your I take, the VO. club is seriously considering having a gappy of itit at one of the mode in our great. Thanks for the grid weekeen the considering having a gappy of itit at one of the mode in our great. Thanks for the grid weekeen the considering having a gappy of itit at one of the mode in our great.

" ,-OT'TS GUPPY CLUI

June 12- C, 1,11 The Hauth 489 Intries June 13- C Harvara Hirth, Donnis wirth, Larry Lopp, Mike Lastell ,

Clinton O. Price, Alico Regent, .ike Regent, Joe Rosenberry

'T JUDG N: Ralph Case, M. Johnson, Horb Lapp, George Pood, Jamie ; agnifico, Vic Piteo, David Polymes, Clenn achtor

BRITAL: Julia Magniffoo, Jos DiOlovine, Mr. & Mrs. Sid . tillin., out fillin., al thrombolz, Lynn achter, Loonard Sutvalud , fr na fallito

BAST O. LAD

LLT. (F/E AOC)	(D1/Or Bi)	(Droen)	(./ed)
	David Polumae	J J Magnifico	Ron Yater
IANK: (Red)	(AOC)	(Blue)	(Black)
	T & P Allen	Joe Smith	D & B Hirt;
r S *La: (firsk)	(AOG)	(D1/Gr)	(Gold)
	Cim Lirku	G & S Hall	Dave Polunce
B & J Orth	n & J Orth	M & D Lastella	a M A D Lastella
The Later of The Alexander	11 & M Golimovs	ai Leo Toen_mkne	ettor 22

13.0	A_{1}, T_{2}	4.4.
(7) (on Yater Lon Yater N & D Lastella Corgo Hood	(23) Ron Yater A & R inconholz Ron Yater M & D Lastella	(6) Leo loe: lekocuter Vic Pitoo Ron Yater D & C Kartin
Joe Smith J. C. Imith J. Orth Larth	(14) Javid Polinas D & D .drts Joe Smith D & J Orth	(4) M & D Lastella J & J Kagnifico D & J Orth M & D Lastella
(4) Lastella Lastella J F Grouft L D Lastella	J & J Lagnifico M & D Lastolla 1 & J La tolla C & L .achter	(h) David Polumas David Polumas Ting. Dieg.
D Lastella D Lastella D J Ptil	(12) B & J Orth N 1	(4) T & P Aller L & J Orth T & F Aller Dor

	T 5.00	2.7	I .	
	.7)ttttttt .	(*) Aprim Kwedor L Lirth L' L Lirth L' L Lirt	" I Tirto L & B Hirto Lieq.	
MULT	Ray Kercher	(8) 4 Moserberry Verett Gold • Verett Gold Everett Gold	(7) Everett Gold K & Y Draasch verett Gold averett Gold	
Y L.	, () , T : , P : 1	(5) .rank Ortoca .rank Ortoca .way Kercher ay Kercher	(6) C & B hall C & B dail C & B Hall C & E Hall	
τΛ	l arold Armitago	(12) 'arren Burke John O'Erler J & J Magnifico 'ugene kristovsky	(7) Lohn O'Brien arold Armitage verett Gold verett Gold	
<i>F</i>	FAST Tat (?) Syprian Rvoder Sie Piton Sprian Rvoter Vic Piton	Vic Pitco v.r Pitco // Titco // N Accoing	(12) 2 & C Martin Cyprian Kvoder Vic Fiteo Vic Piteo	
1	JLUM: (3) . & D Lastella M & D Lastella June Actiman	(9) " L Loatella ' S D Lastello K " 1 Lreasch Ron Yater	(A) Renneth savorak Conneth Devorak Renneth Devorak Conneth Dovorak	
1	ACC: (5) R Gr & Charo F & D Lantdil T D Lastell F P O ED	(16) 1 thought 1 though 2 though	(5) H & J Orth M & A Recent J & B Hirth Jinton Fri	
1115	,rr 1)	()) David Polyman M & D Lostella N & A Rogent Lovid Fölunas	lavid Polunas John Welcott	
1 11	Lavid Niedzialkowski David Niedzialkowski Javid Wiedzialkowski Joa Dictiovins		(5) David Niedzielkovaki Jim Jirku Jim Jirku David Niedzialkowski	
h -	T (3) T ? : Allen ing.	(10) Joan Tolcott I E P llen I & T schter John olcott	(3) T&P Allen T&P Allen	

T1 T T T T T T T T T T T T T T T T T T		
	LAIL	4.17.
Diequ ()	ate Piter LE L aster	(0)
John Jelk John Jelk John Zelk John Telk John Zelk	rank ricc. John Zelk John Zelk R & T Case	(5) John Zeln Rich Dader John Zelk
. V.RIG.(7) L achter Rich sader Pich Edder Rich basor	(18) Mich bader Frank Ortec. B & L -acator David Poluhos	John Zelk John Zelk Moh Bader Mich Bader
_ Alexander		.7(A ₁₋₂₋₁)
√E GC I		" & M Henning T & M Henning T as M henning Tosenberry Tosenberry
C L Lapp L Lapp L Lapp L Lapp L Lapp		(10) D & C Martin D & C Tin D & C Tin D & C Tin
RON23' (3) E & J Orth Hillem Scareum illiam Johramm		(3) Lugoso solimonaki Liliam Schramm illiam Schramm
ALPINO: (7) F & P Johnson F & I Chang S I Chang Johnson		(15) J Rosenberry M & P Johnson verst: 4.4 P & L tang
A/、 T Jt。 (g) "T -		Joe Midiovine Dieg. Addedire
I'm ry (2) a a recent (a recent		(3) M & A Regent H & A Regent Leonard Buttafuoco
JRITAII. (M & D Lastella Leonard Buttefue h & D Lastella l, & I Golimonsai	c D	(3) F & D Lastella F & D Lastella M & D Lastella

No entries in Novice and H/E Yellow Classes.

M. ALLIS

(5) LL/. () L W . 7, I Chang C & S Hall G & L ILL. C & S Hall 0.7 4841 Jim Jirka C & S Hall retor Tedesco a. G & D Shamard I shang Pam Josey 72 30 (5) AOG: (12) 3CL-, (7) H & H Golimoward Jim Jirka David . larar 1 & M Golimoveki E & U Cooney Paul Jacor Potor Tedesco T & M Henning Paul Jacobe getar Tadeaco H & A Regent Javid Poluman

H/D RaD: (1)

DO YOU KNO! HO! THE VICINIZER I ENALD LOOK .? by Astrid Young

liter strengthened 'breeding of size' during the last years novt is time for looking at color. In guppy-breeding comentially we are fully aware of background colors groy, white, croom, albino, blond, gold and blue. Add to that there are basic dolors, for examplered, blue, yellow and groom. In there a more colored and brighter does anyone know how he eaght to look?

.... mire 1 ion of this guppy is that he is an irredescent, ... t reen, yet colorful fish. Pirst of all Vienness Emerald imports fow basic colors on a gray background color.

The down or - exclusive consists of well separated coloranots.

rependerantly an irridescent emerald green with startling red and any other colors results the markings on the body. They should not be too graceful apeckled or mormorned and also they should be marked in the main longthwine parallel the collateral line. One or more black wharply limited dots are desirable in top of the anterior part of the body. Ispecially esteemed is a peacock-butterfly as such as pencible circular, dark colored with an irisated lighter ring within . port of the ogadal pedancle. The symmetry of shrkings is to aspire to both sides.

The coloring of fing - may consist one or more of any colors and may be independent from the bodycolor. Lopecially esteomed are parts of red, emerald green as also thin black finborders. The colors of dorral and caudal fine maybe different from each other.

The historical Vienness theraid is breeding as a doublesword. ball other standards follow in addition to the bottomsword? In 1978 and 1979 the victories of the European Chambionship were sixmissing for the the quality and favour of the Viennese Emerald Guery. Of course, our winners of the European Championship Mr. Penner and Ar. Modi will continue the breeding of their successful strains.

The nominterchangeable color of this exceptional many-colored fish you can admire in the collection of jewels in oach Museum of Natural History. Ask for columbian emeralds, be enjoyed over the brightly solitary ats - and breed the Vienness Emerald along with -

Rourint OeGG - harch 9A

BAST GUAST GUPPY AL SUCTATION Sixth Annual Guppy Show Seven Foint IFGA Sanctione.

PLACE: BO IDAY 188, 1°4 Sunrise righway, wavelle entre, N.Y.

DATE: September 25, 26, 27, 1981 TIME: Friday

Seturday Evening, set up 10:00 Bouching Starts 11:00 open to public 5:00 Benching Ends 1:30 awards 2.00 auction 2:30 debenching

1. All entries must be registered by 5:00 p.m. (sharp) on Saturday, Sept. 26. No exceptions will be made.

Exhibitors will determine class of fish, however, assistance will be available at the time of entry if needed,

All entries improperly classified will be disqualified. 4. No gravel, greens or decorative Items will be permitted.

5. East Coast Gupby Assoc. assumes no responsibility for any loss of fish.

6. All entries must have been born and raised in the exhibitors

7. Figh will be judged with uniform black background. Lighting will be overhead flourescent.

8. Judging will be according to IFOA standards. All decisions are final.

9. All entry fees must be prepaid.

10. Exhibitors whould indicate on entry form if they want their fish suctioned. Fifty percent of the auction proceeds will be retained by E.C.G.A.

11. Fish will not be removed until 2:30pm on Sunday, by an ECGA

member to the exhibitor.

12. All tanks and bowls needed will be supplied by E.O.G.A.

GING: ENTRIES; cing. - male ent les wi be shown in a gel.on bowls 3/4 filled with water. A female may be added, but will not be judged. Single females will also be shown in a gailon bowls with 3/4 water level. Entry For \$1,50

2. TABLE ENTY about Compilet of 2 material males shown In one gal on containers. One female may be added but will not be judged,

3. History Mar 53 Consist of 5 matched males shown in 14 gellon Sanky. Tw .ogalow may be added, but will not be judged,

This was 17.50 4. History with a consist of 3 matched females shown in 14 gallon

tanks. Estry fee: \$3,50

5. NOVICE CLASS: Open to anyone that has not work a first place in IFGA competition, Entry fee: 81.50

AWARDS:

Singles / Tanks / Breeders / Best of Show Pirst- Trophies Second. Third and Fourth Flace winners - Award Cards SHIPPED IN ENTRIES:

1. All shipped in entries must be received by Friday, Sept 26, noon.
2. Correct return postage must accompany shipment of fish, or they

will be auctioned.

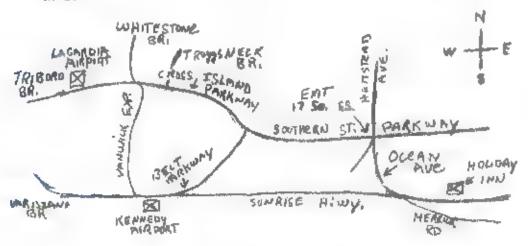
5. Air mail packages should be shipped to vie Pitso, 635 Brooklyn

Ave., Baldwin, N.Y. (516-223-4312) 11510

4. Send Air Preight to N.T. LaGuardia Airport. Mark sartons: CALL ON ARRIVAL: Mike Lastella 515-766-3954. (Plusse call Mike before shipping to give him approx. time of arrival.)

ACCOMORATIONS:
Room reservations, or further information may be made through
Ken Klimpel, 205 Stony Hollow Rd., Greenlawn, N.Y. 516-368-7978,
Please make reservations by Sept. 5, 1981.

CLASSES TARK Red Rive Green Black Moiti AOC Furple E/B Red H/B Blue E/B Pactel H/B ACC Red B1 Elua/Green Bi AOC B1 Snakeskin Solid Snakeskin Vai. Yellow Gold Albino Tark Albino Tark Aoc Albino Tark T	DELTA/VEH. Red Hus Green Black Multi AO C Purple H/B Red H/B Red H/B Pastel D/B AOC Red Bi Blue/Green Bi ADC Ri. Snakeskin Solid Snakeskin Var, Yellow	FFMALE Red Elve/Green Elsex Gold AGG E/B AGC Novice COMBINED DELTA/VEIL Elonxe Albino Gold Sword Single Sword Pouble Fink no points. Novice RREKLER MALES
Sword Single Sword Double Fink (no points) Novice		PRESLER FLOALES



TW AY GUPPY ASSOCI T ..

SATA LISTS	1981	EKO" RESULTS		485 Intries
JUDGES: Rich Bill Orth, F	Bader, Gene	Golimowski, VI	Golimowski,	T#d Lobello,

ASS'T JudgES: Ellen Armitage, Harold Armitage, Werett Gold, Jim Jirku, Marlyn Johnson, Glenn Pauly, Morris Laively, Jim Thelo, Leo Toeniekoetter, John Zelk

OBERVERS: Terry Armitago, Kurt Brassch, Yvonne Brassch, Charlotte Furtvengler, Ruth Brust, Jerry Hood, Jamie Hood, Jerry Horton, Filliam Logadon, Steve Vanderlinden, Doug Richmond, Bey Richmond, John Kilson, Shirley Moorman, Ray Makler, Steve Sparrow

TANK: (Bl/Gr Bi)	(AOC B1)	(Red)	(Ilae,
avid Niedzielkowski	T & P Allen	Hon Yater	8 : Ric mori
	(Red Delta)	(Blue Delta)	(Bl/Gr Bi)
	Ron Yater	H & J Orth D.	Niedzialkowski
FEMAL : (H/B AGC)	(D1/Ur)	(Black)	(Novice)
Jim Thalo	S & B Miller	Jerry Horton	Jerry Hood

REST OF SHOW

BREEDER MAJ 3: (4)

H & J Orth

Ron Yater

B & J Orth

E & J Orth

L Combiner Femal E: (11)

horris Chivaly M & M Golimowski Fim Thale E. Golimowski

ST. LOUIS SP SIAL (4)

K & Y Breasch Ray dinklor Morrie Snively Morris Snively

PANK	Dilla	VET.
ton Yater Ann Yater Ron Yater Ron Yater Ron Yater	(12) Ron Yater Ron Yater Ron Yater Ron Yater	(5) Leo Toeniskoetter Leo Toeniskoetter Ron Yater Disq.
II (E: (6) D & T Richmond B & J Orth B & J Orth Clong Pauly	(7) B & J Orth B & J Orth David Niedzielsowski T & P Allon	(2) B & J Orti Jim Thale
Pres (3) lon Yater Ron Headles Ron Yater	(4) Ron Headlee Ron Headlee Ron Headlea John Alson	(2) Non Headler B & J Orth
MLLTI: (2) Everott Gold B & T Richmond	(9) Everett Gold Charles Zoach & Gomey .werett Gold	(5) Everett Göld K & Y Brazsch Everett Gold Everett Gold

I // NK)TA	VAIZ
TRPL: (5) T & P Allen D & J Orth T & F Allen - & J Orth	(12) F 2 F Allen T 2 P Allen J Orth J Orth	(A) B & J Orth Ted Lobello T & P Allen Edge
.I - (5) y. rien Kvedar _ P. H Hirth - L L Lirth - D & B Hirth	(11) B & D Hirth -yprion Kvedar J & M wanderlinden 5 & M Vanderlinden	(6) B & J Orth D & B Hirth B & J Orth D & B Hirth
AOC: (1) B & 1 Orth	(2) led Lobello Ted Lobello	(2, Lern fauly & B Miller
H/B RDD: (3) Harold Armitago Verett Gold Everett Gold	(8) Morris Enivaly Morris Enively Morris Enively Everett Gold	Chartes Meson For ar Meson Frond Armitago Vorott Gold
VB PaStal: (2)	(6) Glenn Pauly Jerry Horton Mag.	(,) Syprian Kvedar Siaq. Diaq.
/U BLL (5) K & Y Drasch Ron Yeter On Yater Line,	(5) Novic Niedzielkowski, Ron Yater Richard Jagner ay dinkler	(6) Kenneth Devorak Kenneth Devorak Konneth Devorak B & J Ort
N/E Add: (3) E & J Orth	(12) II & L Lapp II & J Orth Hichard Vagner Richard Vagner	(6) B & J Orth B & J Orth Jim Thalo Richard 'agner
Pich Lador E & J Orth Rich Dador Join Zelk	(7) Frank Ortoca Rich bader John Zela John Zola	(6) B & J Orth John Zelk John Zelk Rich Bader
in Pager in Bader in Bader Rich Bader Rich Bader	(13) John Zela Rich Bader David Polumas Rich Bader	(10) Ted Lobello Rich Bader Rich Bader Alch Bader
DL/DR BI: (3) David Niedzialkowski David Niedzialkowski T & P Allen	(7) David Nieuzialkowski David Niedzialkowski David Polunas T & F Allen	(1) B & J Orth

	44.4.45	CONLINAL
r l	(11) Jin dirko Jim Jirko E & T Richmond Jim Jirko	(6) Jim Jirku Jim Jirku B & T Richmond Avid Niedzialko ozi
Mad EI	(2) PAPATAD PALALIPA	T & P Allen T & F Aller T & F Aller T d Lobello
1	(f) 1	(6) P Johnson Johnson D I Tane D I Chang
e Id Xala	NG. (2) N G N dolimowski Y G N dolimowski	(4) P % 1 Gollmowski P Gollmowski Jim T. m., Ling.
OUD.	STO (2) (2) Tig Pac Jim Thale	Jim Tholo Jim Tholo Jim Tholo Sig Pos
/ Y I	's (rmito or	(*) K & Y Brasco Jim Thais Harold Armitago Parlen Zoac
' ILUU'	loy K re r Ray Keroher	C C C C C C C C C C C C C C C C C C C
Γζι	(1) 1 & J Crth	(4) Eugens Gelimowski B & J Orth Eugene Gelimowski Lugene Gelimowski
GOLD:	(7) H & L Lapp I & L Lapp I & L Lapp .aul Jacobs	(15) F & M Golimovski H & J Lapp I & L Lapp A & Lapp
MOVI VE	(1) Michale Losey	Jerry Joos Jerry Hood Jerry Hood Tally Hilders Pally Childers

L 9

114

	FWMAL	
R L, (12) Jim Jirku Leter Tedesco Jim Jirku Jim Jirku	BLUE GP EN: (17) S & B Miller S & E Miller Blenh Pauly B & D Shamard	PLACK, (21) Jerry Horton 5 & M Vanderlinden Jim Thalo Jim Thalo
AOC: (13) Leo Toeniskoetter K & Y Braasch Jim Thole B & J Orth	H/B RuD: (5) Jim Thele Jim Thele Jim Thele Dieq.	H/B AOC:(13) Jim Thale Jim Thale Jim Thale Mangen Mayo
GOLD: (12) David Polumaa Paul Jacoba Jim Jirk: David Polumaa	NOVIGE: (1) Jerry Hood	

ON SITH THE SHOWER

by Fronk Orteca

responsible for a lot of entries have dropped out of the holby, out the antries seem to be up at the Shows!! Toledo had over 700 entries and Dayton had over 600 entries. I remember in 1977 the G.A.G.C. had a show in May and we had over 500 entries and we felt this was very good. AND it was!! But what I'm trying to say is look at the people that have dropped out of the hobby in the last five years. Yet the entries are as good or better at the shows. I have quite a few new names showing fish! The hobby manages to keep moving. I hate to mee anyone drop out but it seems when one does - someone else comes in. Thich brings me to the point of our howe.

Limply put, we have to have shows for there to be a successful 1.2.8.A. A few years back I (without trying) caused quite a controversy on the amount for entry fees. I suggested then reising them from .1.00 to 31.50. I did not initiate this to drive individuals out of the hobby. I did this so a club would not be afreid to take the help it can got! I've heard some people complain about entry fees, 50% acctions, and show sites. But when it comes time for this creen's club to have a show they either pass on one or take one and go along with all the things they've been complaining about.

It's common sense, it's easier for all of us to sacrifes a little bit to help the club throwing the show than to expect the to carry the whole burden itself. I'm sorry but we've been spoiled too long! You go to an aquarium society show and most of the time you bring your own bowl or container and you give them 50% of your auction money! But when a GLPFY CLUB does this people complain. Don't these people realize the clubs are not doing this to get rich!! There are a lot easier ways to make money than working T. DAYS at a SHO! The clubs are doing this to pay expenses.

ON THE TIL CHO

's near every show we can get. Let's encourage the clubs that take on the responsibility of a show. And before you grundle - check into the price of trophics and hotel show sites. Plus the expense of racks, bowls and man hours put into it.

The people who put on a show do it out of love for their hobby - Not to rip snyone off!!! I hope at this August meeting we have an excess of clubs wanting shows next year. Les you in New Jersey!!

P.C. - A bad show is belief than no Show!!

DEUTSCHIE GUPPY - FODERATION e.V.

LHOT RULUS

The 28th International Suppy Show 1981 in Derlin

I. The show will be held from November 14-22, 1981, in the Exhibition Hall next to the Threless Power in 1000 Berlin. The snow is open to public from November 18-22, 10:00 s.m. to 1:00 p.m. daily.

2. Please send your nomination to:

Horst Schimmelnfonnig Oudenerger Str. 8 D=1000 Berlin 65 Phone: 030/455 18 55

2. The national prorm of a simple letter should contain:

, hame and address of breeder

c) class of the entries

4. We entry fees have to be paid by foreign exhibitors and also ther dosts are arising during the abov.

5. The fish should arrive in Berlin on Taggiday, gov moor 13. 90

5. The transport address is:

Horst Schimmelpfennig Oudenarder Str. 8 2-1000 Berlin 65 AIRPORT Berlin-Tegel

Lark: CALL ON ARRIVAL: Horst Schimmelpf(.c.; 55 % 5. or: Gunter Tischmann 4 70 50 To make customs clearing easier please state in the dispace papers: Takey entries of no commercial value.

Any guppy breeder as well as breeder groups are invited to participate. The finh must be bred by the exhibitor numbels.

". Judging will be done by the Standard - and Judging Rules of DGF c.V. One entry will consist of three matched males. An additional male and one female can be added. The decisions of the judges are final.

The entries will be divided into 26 classes as follows:

144

red 1a. Fantail (European) Blue green

15. Veiltail 16. Scarftail Nulti filigree, snakeskin, cobra 17. Double Sword grey

} and 3/4 black solid

and 3/4 black multi b_ond white

6140 in. gold, altino

Pantall (Amorican) It. Eroy

12. 4 and 3/4 black 13. recessive cols. 18. Double Sword" Vienness Emeralds" 19. Top Sword 20. Bottom Sword

21. Sword types recessive cols. 22. Cofortail

23. Speartail 24. Pintail 25. Roundtail

26. Special Groups (Lyrstail, Coloura, Females)

A further subdividing of these groups may be ducided by show management.

4. Lyony exhibitor will receive an award card for every entry. from which his place can be seen. The first places in the classes 1-26 will receive a trophy if the entry has gained a minimum of 70 points. The first place of every standard will receive a trophy if the entry has gained a minimum of 75 points. The entry with the highest humber of points of all classes will receive the trophy "Best of Show". If one entry abould receive several prizes, only one will be awarded (sequence: Best of Show, Bost of Standard, Best of Class). or the entrice in the special groups the breaders will receive redientes, which can be seen in the award carde.

"Airmont and exhibition of the fish are risk of the breeder.

o dannot send back the fir .

The DCD e.v. All make all efforts to treat the fish carefully but cannot be held responsible for any damage or loss.

The schibitors agree to the show rules and conditions of the public announcement by their participation,

●护持电影建筑中介的对象性的特殊中央的特殊系统的电影图片和特殊中国的原则最高的图片的图片的图片的图片的图片的图片和图片的图片的图片的图片的图片的图片的图片的图片。 T .. 27D: O. F. R. DEAN Top more FANTA Bottom Sweep peagle. Roandtail

SHIPPI'G AFFOI'S TO FOREIGN SEC 3....

by Mike Leatelle

I have agreed to handle chipping show entries from the United Lighter to foreign shows. Any persons wishing to ship entries to either the fustrian or German shows can ship their entries to me, put I do have some recuests.

rirst, all entries must reach me by the Tuesday morning prior to the show date. Each must be backed separately with six to seven ounces of water - NO MORE. Be sure to loave bags packed softly to allow for expansion during flight. Then packed too tightly, the sir pressure might cause the bage to burst. Also, all fish MUST be uncked in double bags.

All bags should also be marked clearly regarding your name and the class in which entry is to be entered. Don't forget all classes are three matched males. No female classes.

Cince there are no entry fees for foreign shows, none must be gent. Shipping cost per fish depends on the number of fish shipped since there usually is a minimum rate required. I arrived at a cost of 32.00 per fish ontered when packed as specified above.

If you have any other questions regarding this means of sanding figh, please call me at 516-766-3954.

> HTOR's NOTE: This is a great opportunity for all of you hobbyists to: participate in a foreign shoult an unbeatable price. Please follow Mike's instructions on packaging so he doesn't have a lot of extra work and the fish will not have to be handled unneedlessly.

T. ... FOIRT STANLINGS AS OF JULY 14, 1961

R.D CLASS ' YR Yator ' Fenholz ' Lastella ' CO Tooniskoettor	2016 490 364 364	DLU CLASC 1 E & J.Orth 2 H & D Lastells 3 Stan Shubel 4 Joe Smith	PT. 1120 644 504 434
D Lestella dor. Yater control orth	1582	LLACK GLAS. 1 D & B Hirth 2 D & J Orth 3 Cyprien Kveder 4 L & J Holton	2543 826 714 210
v rett Col. 2 Rich Szydlik 3 Don Graft 4 ay Kerchar	5. 756 574 210	1 D 1 J Ort 2 T & P Allen 5 M & D Lastolla 4 Mcb Szydla	2324 1176 602 202
Sim From Divis dedglamowers From the statement From the tin	1754 -30 364 -7	BICOLOW-E/J 1 Javid Niedziałkowski 2 John volcott 3 David Polwnas 4 Rich Jzydlik	1288 574 350 96

_T	SMAKESKIH JIA.	F
1666 490 490 201	1 John Leik Lidin Daler 3 Frank Orteca 4 David Polunes	514 5944 090 238
	Y.ALLO. CLASA	
1130 614 770 462	1 C & S Hal. 2 Ray Kercher 3 Idward Reger 4 Mich Szydlik	378 378 350
	A INO CLASS	
2310 476 392 20	1 M & P Johnson 2 F & 1 Jang 5 dil choerr 6 choe blist	1218 854 560 476
	Alexander Australia	
913 800 260 174 54	1 K & D Lestella 2 Don Saurera 3 M & M Colimowski 4 Jim Thale	1512 1260 644 448
	LAB DEUL CLASS	
350	1 M & D Lootells 2 Kon Devorak 3 G & D Shumaru 4 Ron Yator	1480 868 476 434
	Wie NOG GLAND	
1578 100 200 230	Fig. 2 a settler Fig. 2 J. Oith B. D. L. B. Sano 4 R. Sano	1148 1308 58 5 0
	war wastal B. Allena	
7570 100 350 5.X	1 2 2 3 Mall 1 Jim Jirku 3 4 5 1 Bolimovaki 5 20 Toeniskoetter	420 420 3.45
	L/C FLS.Ap.s	
350 26 2	1 . R S Rell 2 G F D Shumard 5 1 & E Miller 3 Glonn Pauly	4 62 1 17 26 26
	AJG TAGE	
336 26 26	1 Jim Thale 2 Jim Jirku 3 Dugens Golimowoki 3 Leo Toeniskostter	754 67 176 13
	160000 1600000 160000 160000 160000 160000 160000 160000 160000 160000 16000000 1600000 1600000 1600000 1600000 1600000 1600000 1600000 16000000 1600000 1600000 160000000 16000000 16000000 1600000000	1 Coby Le R 470

SOLD FERMAL.	P15	H/B SEMALS	<u> </u>
1 Paul Jacobs 2 David Polunas 3 Paris Fortner Jim Thale	434 294 122 78	l Jim Thelo Z m i — lalamovski re symolis 4 star syste	351 123 70
CANAL OV TRALL SAME		C. MAY Co Lib Anna	
1 J.m Thale 2 Jim Jirku 3 C.E. S. Hall 4 Jon Graft 4 Morris Snively 6 David Polunas 7 J. G. Logodon 7 Jarl Wanier 9 Paul Jacobs 9 J. S. L. Miller 9 Leo Toeniskostter) Rom Yater	1408055055000 ·	1 B & J Orth 2 H & D Lastella 3 Ron Yater 4 David Niedzialkowski 5 Rich Szydlik 6 Averott Gold 7 T & F Allen 6 Cyurian Kvedar 8 John Zolk 10 Rich Dader	7 05 4 xxx 3255 2730 1975 640 1540 1540

PRIOLOGY FOR BROING IN.

by Fred Baacham

ter. In some ways the water you use is not critical. As for am pH is concerned guppies will adapt well to any declarinated city tap water. Try not to use all new water when you act up a tank, use at least 50% old conditioned water. That is important, is to keep the water clean, the glosner the better. This is accomplished by rogular water changes. There are two main remone why water achieve maximum size, they produce a great deal of excrement. If 1 To a to make of n princes to lution, who so fit is well to polluted water. Lecondly, guppion occrete chemicals into the water that inhibit their growth, called strangely enough, growth inhibitare are to mr. y caprio" afor you diene or se compounds so that their effect is minimized, giving you larger gupples. Also healthier guppies. Some guppy brooders change small amounts of water each day, others change large amounts once a week. In Singapore where the tep water is warm, as much as 100% water changes are made doily: that is one reason they raise such large gappies there,

I change 10-20% of the water in my tanks daily and would recommend this system to anyone. Some breeders use water that has eat overnight, others use tap water with the chlorine removed, and others use straight tap water. Jim Woodruff, a breeder of rads, uses tap water and has had no problems from chlorine. In fact he thinks that the small amount of chlorine in the water might help to control parasitus and harmful bacteris.

I use tap water that has passed through a carbon filter to remove the chiprine. The problem with straight tap water is that some cities will periodically add an extra large dose of chlorine or chloramine (even stronger) to will be teria in the far reaches

of the vater supply system. If you were making a large water change on that day the results could be unfortunate. City water supplies also fluctuate widely in pR and hardness. This is another reason to make small frequent changes so that you won't shock your gappies with large ph or har hess changes. The temperature of the new water doesn't to be exactly the same as the aquarium water but it is better if it is vitain a few degrees. I'd rather ses it warmer team the aquarian water instead of cooler. "ith small changes you have more room for error: a greater safety mar;in.

The best way to get new water in the tanks, if you can manage it, is the water drip system. You have water dripping into the aquariem all day, with a hole cut near the top of the tank for excess water to escape via a hose or pipe to a drain. A drip rate of one drop a second will give you slightly over one gallon in 24 hours. If you were using a ten gallon aquarium this would be just about right. For larger or smaller tanks adjust accordingly (American gallon approx. 75,000 drops). Tith this system you still have to miphon asdiment off the bottom, but not quite as often.

lowever you do it, CHANGL THAT ATLA.

as the tel

TOTT GIUD

reigance a feartham octoby Maumos Valley Cappy Association Greater Dayton Guppy Club Tri-State Guppy Clab Gatoway Guppy Association Exotic Aquarium Society of M.J. Last Coast Juppy Association Guppy Associates International Shi da no

RULES DU . 31.0 ... DA PE

Arril 4-5 Ley 2-3 Juno 6-7 June 27-28 July 11ela August 15-16

September 25, 26-27

November 6-8

August 6

Mostings: Everglades Aquarium Society, Exotic Aquarium Society of New Jersey and Suppy Associates International Chicago Cominars: Exotic Aquarium Society of New Jorsey, Suppy Associates International Chicago

THE TO SE THE WORTH

Attend/the New Jersey Show " Heeting

injury a lazy summer day

Start your breeding program for 1982 shows.

Make plans to send your fish to Austria

LAST MINUTE NEWS FLASHIII

Net revelved our surest 1981 issue of treshestor/Marine "quarium. At last the Tuppy lobby is back in thin publication - Tranks to Andy Hullil It was an excellent articls - hope there will be many more to fullow.

· walled will be as

Stan Shabel 8715 Hidden Lake Dr. .lowe.1.4I 48843

Milford (Pop) Morgan 4824 E. New York St. Indianapolia, IN 46201

Mike Regent 7 Autumn - . Jolonia,NJ 07067

Sthel Shubel 8715 Hidden Lace Dr. Howell, MI 48043

Tear white 30 Take Dry St Rty2 w skele, OH 430

mn whrord 2010 Elliott Ave. Columbia, OL 432(c.

John olcott 1512 Tampico Dr. . mp, TX 75075

on gatka 3717 S. Nowcastle Ave. 2345 Jak Grove Chicago, IL 60630

ALC Hull 2898 Hoyoka Dr. Jolambus 01 43821

indy Ball 260 Barnara Columbus, CH 43221

marl . hadn . Simpson St. Lena, AK 71953

Alice Regent 17 Autumn Ct. Solonia, NJ 07067

Dennis Arta 40 Redwing Ave. Bricktown, NJ 08723

Tom Allen 304 Cirls Ave. Lombard, IL 60148

Tod Lobollo 50 Dorby Lane Orland Park, IL 60462

Terry asylink 986 Belavedero va. 'arren.OH 44084

arold Morgan 1410/ Eriar liace Touston, TX 77077

Sill Orth 2609 horian Ave. Lafayotto, IN 47905

Barbara dirth 40 Redwing Avo. Bricktown, NJ 08/15

Sharon Joograff Tolodo,OH 43613

Jim woodruff 2345 Oak Grove Tolodo, OH 43613

Clint Price 384 Covered Bridge King of Priscia, FA 19405 Tontogany, OH 43565

Frank Jamiol 536 Arnold Avo. est Babylon, FY 11704

Rich Szydlin 3923 Firestone Lane unffmon Estates, IL 60172

Stable Acros Columbia City.II 46725

. .ko Lastella 5540 Yost Dlvd. Oceannide, NY 11572

Ron Yater

Larry Lepp "Out Montclate Dr. Cilicott City, ID 21043

Jos Rosenberry P O Dox 7523 Newark, JL 1970

Alex Koyaca 5241 Lake Rd. inffield Lake, OR 44054

from all ours 58 s. Prairie Mundalmen, IL 60060

√i Golimowski 720 E. Jacknon t. Morris,IL 60450

1 Martinez 27 Richie Ct. Porta _t. James, NY 11780

hirena Colimana ta 720 A. Jackson St. Morrie, IL 60450

Richard Bader Jost 197

INTERNATIONAL
ANGY
OPPY
ASSOCIATION



INTERNATIONAL FAMOY GUPPY ASSOCIATION

.npose....To provide aid for its member groups in the exhibitio
 of gappies with emphasis on set up and jarging
To keep current and aposts the present Standards
For the pleasure of promoting recreation, understanding,
 and interest through exhibition and discussion of the
 fancy gappy

OFFICERS

PRESIDENT: VICE PRESIDENTS SECRETARY: Ted Lobello Dill Drth Pot Allen 50 Derby Lane 2609 Marian Ave 304 Circle Ave Drland Park, IL 60462 Lorayotta, IN 47900 Lombard, IL 60140 312-349-9328 317-500-0493 312-627-0051 PEASURERS PARLIAMENTARIANE SULLING BOA S CHAIFMAN. Tom Allen Herb Lapo Stan Shubel 304 Circle Ave 2041 Montelair Dr. 8715 Hidden Loke Lombard, IL 60140 Elligatt City, MD21043 Housll, MI 48843 112-627-0051 301-465-9330 517-545-4041

TOP Allor

C DMITTER CHAIRMEN:

MEN. M. IP: SHOW RETATION: NOMINATION:

M. I.D C. III MAKE Lestelle Horb wapp

1' - - - C. I. M. II 3340 Yest Olvd 2041 Montelei: I 2

Patoskels, DM 43062 Queenside, NY 11572 Ellicott City, M. 21 4

P.OLICATIONS: AWARDS:

Lefty: Publications: Awards: Awards: Lefty Sharon woodruff Tow Aller 2509 Merian Ave 2345 Text Grove 304 Circle Ave Lefsyette, IN 4790J Toledo, OH 43613 Lombord, IL 60140

<u> 2.48. SH.£.</u>

To buy, soil, or trade fiar or related supplies
In the L.S.A.:
Ed Costello
337 E. Doston St.
Philacolphia, A 10125
Malton, Onterlo

Judging Rules & Stenderos Docklet: \$2.50 (Postage included)
Stendard Entry Forme: \$1.50 (Postage included)
Filetin Subscriptions: \$10 for 1st class mailing (In envelope)
17 for 3rd class mailing (Rd envelope)

TO OFFER ANY OF THE A....e.
Please make check or morey order payable to IFGA P. OLICATIONS And send to

IFGA 304 Circle Ave. Lombard, I. 60148

Co. I'I L EUOL IN

Or Thu

LABOTICE OF COLLEGE A

except January

Jox 197 Tontogany, Ohio	4356 ******
$\frac{a}{a} = \frac{4 \mathrm{d} a \mathrm{d}$	
I.	
520.5	pa se
ton Scholale	
sotic Aquarium Society Recult	
artiz on Pot Show Resultre	5
. w Associates International Chicago Rule	
k ≠ 0	
Promidents' temrageTod Labello	
Under's BlottorAnn Bader	
ow Cappies Via Imports Dr. Frank Chang	4
On Behalf of Undergrovel Pilters(R)Botty Ryro	,
nter Problems	t _k
nod weets the	- 5

The second of the Persons

by Ted J. Lobello

inchow the last two messages got lost. By the time you read this many of you will know that I have chosen not to run for President for 1982. I think it's time for a change and now is the time to do it.

I'd like to take a few seconds to thank all of you for your cooperation the past few years. Epscial thanks to Dill Orth, Tom and rot Allen, Maumoe Valley Guppy Clab and Millie Graft. I'm sure I forgot a few names so please accept my heartfelt thanks.

Congratulations to Andy Hull on the fine article in the August issue of Freshwater and Marine Aquarium. If more of us took this intristive maybe our hobby could become more widely recognized.

Good work, Tay

Thanks to like Lastella for accepting responsibility for a pping figh to Germany and Austria. Let's all follow the directions and send antries so that we truly can be 'International'.

use you all in Chicago.

MON COME

... 1 ...

Long Suppy Association
Long Suppy Association
Long Associates International

appy Associates Internation
Chicago

بالمرد بالالت

. r1. 4-7 May 2-3 June 6-7 June 27-28 July 11-12 August 15-16

Leptember 25, 26-27

ernational Nov

Meetings: Everglades Aquarium Society, Exetic Aquarium Society of New Jersey, Guppy Associates International Chicago

on. or rotic Aquarium Society of New Jersey, Guppy Associates international Chicago

BAD R'S DLOTT R.....

By Ann Bader

o weren't able to attend the meeting show in New Jorcey but the Armitages went and reported a good turnout. It also looks as if there will be a full (12) show schedule planned for the 1982 season. Perhaps Frank Orteca's article last month generated some onthusiass - apyway, it sounds great!!

It was mentioned during the meeting that Ed Costello's addition (Twap Chop) which appears on the inside cover is incorrect. "ould someone please send us a correction on this?? Thile we're on addition in the sense of the control of the Andy Hull that he has a new addition. These Note: Indoor to Bull

Andrew 7. Bull 26525 Midland Road

Bay Village, Chio 44140
Right now, we have both front and back covers printed shead. As soon we need more of these we will make the address corrections for both partice.

14 "

then, when sending for I.GA club rosters places swell a large stamped self-addressed envelope. There is NO CHARG. for these reters.

Last month all of the Canadian subscribers August issues were returned to us because of the postal embargo. They were remailed on August 18th - sorry for the delay.

Demander - the Austrian Show begins September 13, 1981. Se sure to get your entries to Mike Lastella in plenty of time for submont to their show. Please refer to August bulletin for the retails on this.

MOTIC ACUARIUM SECURITY

-Just 9-16, 1981

ANOT RUSTLES

595 Entries

Tom Allen, Algene Golimowski, Vi Golimowski, Dennis Hirth, Frank Jamiel, Ted Lobelle, Mike Lastella, Harold Morgan, Clint C. Frice, Alice coset, so Do servery, Edul Ort; Stel Shabel, Stan Label, Ron Yater

* T JUN S: Ellen Armitage, Ralph Case, Merlyn Johnson, Jamey Magnifice, George Mood, Vic Piteo, Dave Polanes, Glenn Cachter, John Valoki, Jim Thole, John Zelk

OBSERVING: Alvin Goorsy, Veronics Di Giovino, Doris Lestelle, Julio Magnitude, d'art e tolo, di l'amm, t vo okol, ter Toloro, Lynn achter

COST OF SIG

		_
AL : (Red Delta) on Ynter	(Purplo Dolta) B & J Orth	(Cold) (D/O Bi Dolta) J. Schulterbrandt D. Poluons
APK: (II/D Red) Stan Shabel	(Jlue) B & J Orth	(rurple) (D/U Di) B & J Orth H & A Regent
MAL: (1/L Red)	(U/B AOC) Jim (balo	(AOC) (Red) S & B Miller Jim Jirka
? (5)	0 J Orth	1 & P Allon B & J Orth
the start	. solimovend	Ron tator C & 5 hall

TAR	ATimes	VLIL
1 & D Lastella 2 P Phrep olz 3 n Yeter 3 Yater	(16) Ron Yntor Ron Yator Ron Yater Joan O'Frien	(10) K & Y Braanch H & D Lastells Rob star Len complex ctter
L	(17) Levid Folunds Stechen Kwartler Joe Smith L & J Orth	() Jun aloki Idan. Idan.

3.4.4		
D E (; Listella d' Disatella d' Disatella don Yater	C D Lastella L D Lastella D Lastella D Lastella Ton Fater	D & J Orth John alaki Mar. Mal.
.0.40. (9) . Jorta C % I schter T . Allan T & Allan	(12) A B J Orth B B Lestella B B Hall B S Hall	Orto Jorto J
L (2) ", inth Cyprian Kvedar	(?. Yprian kveder Lyprian Kveder 3 & E Miller	. C J Orth
John Liki John Liki Liverott Gold John wlaki	(6) verett Gold verett Gold verett Gold John Talaut	(6 Lvorott Gold John Jaland vorett Gold John Jalaki
Y JAL ALI ALI ALI ALI ALI ALI ALI ALI ALI A	χ ₆ = α ₄ (1)	(8) 1 R S well 2 E J Hall Trank Jamiol 2 S Vall
ten Chubel an Gaubel ten Jubel ten Jubel ten Jubel ten Jubel	(10) Stan Shubel tan Shubel John O'Erien John O'Erien	(9) Itan Shubel Sten Shubel tan Shubes John O'Frien
/P : "T t (1") """ Futro """ 100 """ (ite: yecian * clar	(17) David Polunes vic Thieo vic Then Jerry Morton	(11) Jerry Horton Jyrrian Kvedar (1) iteo (1) .ltoo
/ Inv (5) G 1 I humard I I hatella C I humard	(6) M & L Lastella G & D Spumerd M & D Leatella Poter Tedesco	67) 6 2 vertelle 6 2 vertelle Ren Devorak
// v. (12) Orto Is Legnifico Lastell	(19) 2 Corth 4 & L Lapp 1 & A Regent 2 Resent	(6) J & J † agnifico B & J Orta Ken Klimpol Herr Dr. Goger
T/ h A (1) Tegent Devi rolunas John alski nee	(6) David Folunas Kon Klimpel -1-q. Diag.	(7) Lavid Polunas David Polunas Lavid Polunas John Jalski

, , ,	гп	<u>a</u> <u>T.Z.</u>	u LIT.
I, TJ TJE		D & T. Michmond Jim Jirau Jim Jirau Jim Jirau C & T. Richmond	(7) Javid Jirku Jim Jirku David Niedzialkowski David Liedzialkowski
	(9) P Allen F Allen J Orta Klimpel	(5) The Philon Later Todosco Sugano Galimoum Potor Tadesco	(4) Joan Jarcki Mac. Dieq. Dieq.
l.	(1 ₁)	(6)	(7)
lor: Dia: Dia:	Q =	vic Pitan Vic Pitan Vic Pitan Vic Pitan	eremon Jemios Diega dipos
, e,	1 (c 2%)	(7) F & F Allen John Zelk Rich Lador Rich Dador	r r r r on n were fax ar or wonn Zetk
1 .		(10) Rich Hoder John Zolk John Zolk	(12) John Zalk Mich Baser Mydd Polinea John Zilk
			COL. TIP.
/ t	(a) Fr. b Fig. Office 2 or		r t comin t t i comin T & M denning varren Eurk
L	" ± .I		rang shiwaterbrana.
× × ± ×	Corry Armitage Talley Childers		functions of the state of the s
ROpZ .;	(7) Torn (alaka ugene Colimoraki John alaki John alaki		() i ll n i 'llon weere ollmowski n alcki

FAFIK	COMBINED
LITE (3 Pang L L L L L L L L L L L L L L L L L L L	(A) I hang I hang A sten; G I wang
/T (2) FOLK FRITAGE FOLK FRI	Glar / y Arry Arton P / I Arabet
H/B Y ALO, EPOTTED: (0)	(2) A.so.
AVITA REAL (C)	John Parlen
t . Tweedly	Marian American Fin Plants and American

in Time and in Time and in Time and in Time and in Time	THE PLANE	rry rrto
" (14) Bidler 1 % Thin a in planeres	dold: (15) Danny Centeglicle That troke	R/DR-D: (6) Ron Yster Ron : t.: III III
Jim A 1 Jim A 1 La transcribe with the same of the sam		

Primar to Jamey reach cars Pi mer.

may a fitting theory fro least the factor ideal of the sense of the German Auto bulletin - tribe ett a by dwin Lasthk .

Rich's article " by The Guppy" in the April issue of I Ga was a rinted in the Austrian Club's bullatin - translation by Astrid Y and.

It is possible to produce show quality guppy strains via imported gappies from the Far Last. True breading gappies can be obtained from imported far Lastern (Singapore and Hong Kong) gappies a cost as year access of store of the Silver The chality was vary ith itrains or within color various from portion of the color was a from the color was a first of the color was

clist out and currently point is certical at from the far each erroric of from in approximation of swides and missed an exiting about and mismential off. They are sweak section, to gup do not seed and oil out to the fact that change are peak section, to gup do not seed and oil out appear is again to gup the from the contract of an expectably diagapore) maybe hormoned, hybride may have mismetched also or a combination of all those things. The females that are the may not from the same of the contract of the section of all those things. The females that are not, its are taking a gamble with any gupples that you are buying of the may are taking a gamble with any gupples that you are buying

a new now or oriering of a linearte or core to the and and at you as from anche to other a mastran a plyo, are more arrecy buying gappies that are: 1) pixed males and mixed fomaler,) a low run tot fembled are a date ton made, 3) areborney or amorees from the rest, the production the analytics, represent aging remises from the leveler (.) suite ce to ore be en in thee to gre for the n. co in contra ent a co you can put of on ou put- ato of the general quality. You are looking at a thousand guopies (male and females in seperate tanks) of one color or strain of you can see brother of confirming a range of a community of the or about the remaining to an open or an armost the minutes re-. They amonthe with few works and the ancid to to the ort of er allips, we reside (i.e. for o the train or had to the village for our last very lamining from it. try trio try since in paint work strain and in to the fire ry systematical form to me a arran, compraded you go to accept as . o cay trin the in firm or the con an and and area after a produce uniform offapring.

tiset, our reasurers of mode to fifte mode from the contract of the contract o

THO GUPETLS VIA INCOMPANDE.

You have an advantage over the retail shops in that wholesalers' gupples color types are not mixed up as in the retail shops.

In the past before I really knew what a true chamiconship show Euppy was 1 had true breeding for color only in the following varieties furple strain (1) 1975, 5/4 Black (1) 1973, 4 Black Red (1) 1974, Red strain (1) 1973. I also had gupples that did not breed true or breed at all - 4 Black Red (1) 1974, Red shakeskin (1) 1974. All of those fish were from the retail shop.

So pirs I a or cray in it amora or ... no searr, ..e icling in people it a black; Posolco, areas part so and raifb ck read, J J Parrott, so nothined their black atrain stem reset to a like a large sead of their trong in the form of the care graphes.

Ob lawel's black gupyies and gold bodied i black red guppies.

Pomember Al Prell's Third place first in the Black class with his guppies, which was a hybrid of gupyies obtained from one store and later crossed to any black male gupyy from another pet store. Itlematility tried for a while with multi-color guppies from a wholesalor but they did not breed 100% true - only a very small percentage.

Arrently Dennis Birth is working with a gold bodied half-black reduction.

I have also experimented with a number of guppy color varieties from the wholesaler with following results:

2) od maggarin - breed true

Gold bodied & Dlack Red - breed true

hulti snakookin (yollow-groom-black) - brood true

, Gold bodied yellow anakapkin - brood true

f) Gold bodied yellow anakeskin with gold bodied reafemble - NOT true

) with flue Mu.ti - bread true

Grey bodied & Black Rod - broad true

.) Gold bouled & Elack Pastel with anakaskin - tarow blue multi gray bodied and gold bodied multi Cupples - NOT true

One reason for obtaining imported gupples from the Far Mart is getting something different than that is currently offered for sale 1.0. different types of ? eleck AOC, gold bodied yellow inaceskin, etc. Also imported gupples can be used for outcrosses or for a . ogs from buying soil order or guppy breeder's fish. I recommend to imported gupples based on my own observations for quality remarks the quality of fish varies from shipment to shipment, from wholesaler to Wholesaler, from color type to color type.

My own findings are as follows for the various color types:
cellant - 3/4 Black, gold bodied & black red, gray bodied & black
red. Good to fair - Multi, some chakeskin. Fair to down right poor some colors of chakeskins, red (they are usually red bi-color wit.
cmall dersals) purples (non-matching dersal), & black pastel (black
spots in the caldel), & black blue (impurties in body color or &
black green), & black AOC varies.

5.0 GJPPI 35 VIA IMPORTS.....

The thing to remember if you decide to try imported gupoies ... 1) they are not full grown but will generally reach quite a large size 2) cost .90 to 11.00 a pair wholesale 3) maybe hybrids sterile, brong strain females, or hormoned and 4) may need years of work and tie up a large number of tanks, but then again you can be lucky and not have all of the problems mentioned above.

New England Suppy Association) would rather not spend the time or offert on imported gupples. The final irony is that most of the guppy strains that I am currently raising are from established trus breeding strains from known guppy broaders.

If you need any information - contact: Dr. Frank Chang. Apt. 25, 24530 University Ave., Lema Lines, California 92354 Phone: 7:4-796-2085

OH BEHALF OF UNLIRGRAVEL FILTERS

by Lotty Ryne

Alth the advent of summer, I have become more aware of the amount of time that is devoted to syphoning tanks and replacing tetur. Alth bare tanks and corner filters it is almost a daily nacessaty.

hon I became interested in gupples as a bobby, I started with a bowl. And like most of Jm, I seen sdeed tanks one by one. My first tank had an undergravel filter and lots of gravel, I naturally loaded it with water sprite. The fish and the water sprite grow beautifully. Being now to the hobby, I only added water when it evaporated. I still recall how healthy and beautiful the fish were. Tail rot or aplit tails were anknown to me.

I stripped my tanks and followed the advice of the experts. They weren't pretty but I could sacrifice this for better gupples. I found that more and more of my time was being consumed performing the syphoning and water replacing daily.

Licile Coarry Hand writes in Trapical rich, "A properly balarchin dark mission in which the reportion of fish, linto, and
and water is so just that no outside interference (such as carneing
the water, or using a mechanical serator) is necessary, and fix and
plants help to keep each other healthy."

Upon reading this I remembered the success I had enjoyed with the planted squariums. The fish were healthy, and the plants had to be thisned out regularly because of their growth. I enjoyed the hobby more with much less time devoted to it.

In Advantam science and Terms succe, oligang Ostermollar writes, in the past it as I to be their t that a molecular equilibrium could be achieved in the aquarium. It was assumed that plants would

supply succept only an for the mindretion of the fish inc actually imagine the wate fidure is the figuroul ace itilize complet by by the prints. xperience and calculations see mown that this is not so. Perhaps it would be possible in a 200 liter t. ak, which is well planted and bell illuminated, to achieve a biclogical coullibrium if one put a single guppy inside it."

In spite of the contradictory views, my own experience had been that an aquarium abundant with groom plants, adding water cautiquely, feeding carefully, had produced a healthy environment for my guppler. Laybe the undergravel filter was the factor that proved it so."

Maybe the lure of the sunny outdoors was the deciding factor, bu, I im cleaning my undergravel filters, was ing gravel attails "ing ator aparts once ogain. To, contrary to the experts, I am those-time I food,

> Poprint - Desta Pails - May 1981

AMERICAN PUT SHOW PAN ACCIPIC GUPPY ASSOCIATION SHIPL RESULTES

July 11-12, 1981

92 Entrion

(Brakeskin)

Tom Allen

Tom Zelinski

(Green)

I oto - Non-Benctioned Show

MET 10 65

July 475 171 4

PARIC: (Blue) Fom Zelinoki FALIMI (Snakoakin)

(2001) Tom Allen

(Black) Typrian Ryodar

A de la CR. F 5 1 Dan A G CAPGRICAN J & I Chang F & I Chang F & I Chang David Hartin to 1 Wante Ult. Frank Orteca Tom Zelinski Frank Orteoa David Miedzialkowski Jonnis (irth A & R Ahrunholz -B * (0) (4) Tom Zelinski fom Zelinski C & S Hall Tom Allen

Sa a . LT

X41		SOMBINGL	
ET · K (O)		Cyprian - vedar Jennis Arta Dennis Hirth	
n((+) Tom Allen		(4) 3 4 Hall 10m Allon Ted Lobello Tod Lobello	
H/E AOC: (3)		(3)	
leonard (yen leonas irth Dennim Hirth		Cyprian Rue Hr Dennis Arth Dennis Hirth	
SNAKESKIN: (3)		(11)	
fom Allen Rich Beder Rich Beder		Rick Lader Dennia Hirth Frank Ortoca Tom Allan	
MULTI: (0)		(0)	
ALBINO: (6) F & I Chang F & I Dang F & I Chang		f & I Chang F & I chang F & I chang F & I Chang	
	F MALE: (6)		

A & P Strenholz & Philips Paul on the C & S Hell

L. POSSITE DO THIS MINIS Take a trun to the New York Show

Start saving these fry for 1982 season

Enjoy the colors of autumn

Shir extrice to the Austrian -how

Playtime is over - Back To School

doote from All Rogers.

"No dation in the history of the world was ever sitting as pretty. II we want anything, all we have to do if go and buy it on credit. So that leaves us without any aconomic problems whatsoever, sweapt perhaps some cay t. have so pay for them.

SUPPLY ASSOCIATE INTERNATIONAL CRICAGO Proudly Present Their 16th GUPPY C30' at the .oliday Inn Allowbrook, I-55 & Rt. 83, 'illowbrook, Ill. Movember 6-7-8, 198

	F "TJ"	
r sy, November 6	1:00 PM - 6:00 FM	Judging Seminar
Taturday, November 7	10:00 AM = 4:00 PM 00 PM = 4:00 PM 6:10 PM = 8:00 PM 8:30 PM = 722	Register Entries Annual Meeting Awards Danquet Jud gin g
lunday, November 6	t0.00 AM = 1:00 PM :	Open to Public Awards Presentation Auction Japoneding

Thes covering THIS 72 CIACS 7 POINT :

- All entries must be registered by 4:00 PM Saturday, Nov. /.
- 2. Judging of entries will begin at 8:30 PM Saturday, Nov. 7.
- ". ...trior "ill be judged by current IFGA Standards.
- wery precaution will be taken to prevent toss of fine. thoft, etc., however exhibitor assumes all responsibility
- " will not be removed from show area until swards have boon presented, at which time a member of GAIC (or deal, nate) will remove fish from show area and return thom to the exhibitor.
- . The exhibitor must determine the class of competition in high his/her entry is to be exhibited. Assistance in classification will be available at the time of regestration.
- . Monottes will be given for first place along with eard for
- lat, 2nd, 3rd, and 4th praces. Trophy will be awarded for 1st place in Novice classes. Plaques will be given for Bont of Show Male, Femalo, and in de along with Eracdor Male and Fomale.

Jan. J.E. BYT. I be.

til entries are to be exhibited in } gallon drum bouls, 3/4 filled with water. No graval, greens or decorations may be used. One female is optional, but will not be judged. Bowle will be evailable at no charge. Entry fee j1.50.

MOVI on Links

Wovice Class is open to those exhibitors who have never won a Tiret place in an I.GA show.

DOIDLE MATRIES.

An entry will consist of two matched males. One female may be added but will not be judged. Intry fee is \$2.50. Entries will be bited in 2x gallon aquariums available at the show site.

and Given in all Marines (100), and the first of the first of the contract of

.....

intries oil, be cambitted in a 24 gallon : quartum, All entries will be judged as one class. Cutry for in 3.50.

5 LATCHED CHART (LATERLE, AMILE)

0 tries will be exhibited in 20 gelion aquarium. Two females may be added but will not be judged. All entries will be judged as one class. Intry fee 3.50.

AJOITON:

An auction will conclude the abov. Applicators wishing to have their entries soud at auction should so specify when entering by .cing the space provided on the entry form. 25% of all muction

proceeds will	os retained by the	GATO.	
	7 10:1	- 7 M . 2% . 59.	
T 2.Th	Rod Blue Graen Purple Llack	T K	Proveor Malas
~ t	the to the	L 4	
/F Red ./B Dlue 1/B Pastel 1/D AOC	H/B Red H/B Blue H/B Pastel H/D AOG AOC	H/D Rod 1/D Dluo R/D Pestol N/D AGC	hreeder Fome.co kil Colora Combined
Red Director R/A Elector Acolor	Rea Liceior B/R - I ACC II:oliv	wed Bicolor	1e
D.TT// II GO Gold Albing Arbase Yellow 	1	Instruction variable. Gold Albin. Lronze Lingle Sword Doubls Sword Movice H/B Yellow	
IPGL Tinglo Sword From word		Ped Blue/Groes // Page Page	

7 7 .

...... <u>2001...</u>

contrins should be shipped ALR will SPECIAL DELIVERY and must be received by November 6, 1981. It sould be appreciated that prior notification on all shipments be given.

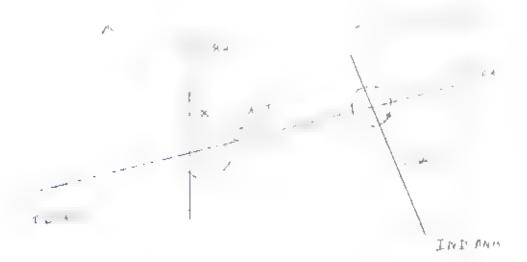
Intrins should be onipped t

harlyn Johnson 420 Freespuf St. Lemont, Illinois 60439 312-257-3016

All phipping charges must be prevaid along with return fare. No collect shipments will be accepted. All fish shipped with no re-

Marie 7 a Carrier

stay overnight. If calling direct be certain to identify youra no with the Suppy Group. Reservations must be made 2 veeks
in advance. You may also contact Hill or Cindy Logadon, 4740
Forrence, Hammond, Ind. 46327 (512-862-0295) for room revervaand banquet tickets. A buffet banquet is planned with cost
to be 10-11.00. Reservations must be made two weeks in advance
as space is limited.



I'M FROELING

by Pater Tedasco

while back we had a water shortage and water problems in my area of Mew Jersey. Suppy people were having their share of trouble. Some of my friends soid that the fish would not eat, fine folding and poor water, ammonia, PM.

I tried some things that may help us. I tried it myself and got very good results. I also advised one of my guppy friends to do the same and his fish straightened right out after 3 weeks, but he lost a lot of fish. They all turned belly up with water changes after 2. hours or scotter.

My experiments were:

. I do not bleach my flore, just rinse and put back into corner filter, after filter has been bleached.

2. I try and keep some algas on my glass - if it gets out of control I scrape it down.

5. I have rams born angils in a lot of my tenks. Fish like them when I crush them occassionally.

t. Loss where aprits and wisteris in plastic containers from sode bottles reinforced with black gravel. Lasy to move or take out.

5. Foke a 25% or less water change - usually what evaporates

I add back.
6. I have about sight I gallon plastic milk containers I have filled with water and sodium bicarbonate. I add five teaspoons of it to) gallon of water. I add I cup of it to such 10 gallon tank after the water changing has been completed.

have had no problems with my fish with this method. Now that the water quality has gotten better I have stopped doing this. But I still only change about 1/4 of my water, no more than 1/4th. Nost important is that the bacteria in the floss keeps every thing in check. Never kill the bacteria in your tank. It was the good bacteria keeping the bed in check. The water will not cloud up.

Nope I might have helped in a small way with someone else having problems with water.

Mr. Tedesco sont the following report with his article:

Reckonsack ater Company Poport of Sanitary Analyses of ater Louth of January 1981

	3	A 2/ A2	
Temporature, PF pH Color (CU) Turbidity (TU) Alkelinity (CaCCy) Free CO2 Chloride Lardnese (CaCCo3) Ammonia, Free (K) Organio (1)	0.5 109 54 162	Silfate (LC ₀) Fluorida (F) Conductivity (microsismens/cm) Solida, Suspended less Volatile Total Chlorine Residual, France	2/1 88 1.9

U .I Mitrite (3) less than Litrate (1) O.O. Blosslyed Oxygen 15.6 .24 Phosphate, Ortho (b) 0.0 5 Total (P) .35 0.0002 ≱laminum (Al) Mercury (Hg) Lees than traenic (As) less than 0.0010 Mickel (Hi) --Potancium (K) Larium (Ba) 0.10 admilam (Cd) 0.0004 Selenium (Se) lose than 0.0005 Silica (SiO₂) Silver (A₅) less than Sodium (Fa) 51 Calcium (Ca) 5.1 Chromium (Cr) loss than 0,0008 6,003 oppor (Ca) 0.09 0.8 lron (Pe) 0.04 Strontium (br) Land (Pb) loss than 0.003 Tin (Sn) Lagnosium (Ng) 8.4 Zinc (Zn) 0,03

*Populto expressed in parte per million unless otherwise stated.

600 Mr. To The Mallana

IN The BECK which

God created Joseph and Larth. Quickly he was faced with a class action muit for failure to file an environmental impact statement. He was granted a temporary permit for the heavenly part of the project; but was stymied with a Gease and Losist Order for the carthly part.

Appearing at the hearing, God was asked why He bogan die earthly reject in the first jaco. It jake to be restive.

Then God said, "Let there be light," and immediately the officials smanded to know how the light would be made. Fould there be strip mining? That about thermal pollution? God explained that light would come from a huge ball of fire. God was granted provisional permission to make light, assuming that no smoke would result from the ball of fire, that he would obtain a building permit and, to conserve energy, would have the light out half the time. God agreed and said that he would tall the light out half the time. God agreed and replied that they were not interested in segentics.

God said, "Let the earth bring forth green here and such as may seed." The L.P.A. agreed so long as native seed was used. Then God Said, "Let the vaters bring forth the creening creatures having life; and the fewl that may fly over the earth." Officials pointed out that this would require approval of the Game and Fish Commission coordinated with the Heavenly fildlife Federation and the Audobongelic feelety.

verything was 0.K. until God said Re wanted to complete the project in six days. Officials said it would take at least 100 days to review the applications and impact statement. After that there would be public hearings. Then there would be 10 or 12 months before......

> ZNZ/ZNZ Siii wolidiini

Johnson - I hokh at Aquarash - Society -Author Unanown

. . O IFGA Links and

Ron Yate. wennis dirth Itam Shabe St. 5 Stable Acres 3715 didden Lage Dr. 40 Redwing W. Columbia City, IJ 46725 Bricktown, NJ D6723 Howell, T 48345 the Laste # Tóm Allen Malford (Pop) Lorgan C'unfa y 304 Cirlo Ave. 4824 E. Hew York St. Lopbord, IL 60148 Indianapolia, IN 46201 Party last .. r. Tod Lobello like Regent 50 Derby Lanc 7 Autumn 3t. ...icott City. Orland Park, IL 604 . Colonia, NJ 07067 Joe Rodenberr Torry "anylink thel Shabal 1 0 Box 7523 986 Bolovodere Ave. 3715 Hidden Lake Dr. Newark, DL 1970. arren. JR anada 'owall, MI 48845 Alex hoveca 'arold Morgan mar Crafe 130 Lake Or. 8" Rt 32 14107 Briar Place 5241 Lage Rd. Sperfield Lake, OH 44054 Patrokalu,01 4306 acuston, TX 77077 Tom gebouth Dill Orth con searor. 458 N. Prairio 2609 Marian Ave. 2610 lliott Ave. dunueleen, LL 6006D Lafayotto, IN 4/90 Columbia, Oil 43204 vi Golimowanti garbora Kirt John olcott 720 A. Jackson St. 40 Redwing Ave. 1 Lampico of-Morris, IL 60450 Bricktown, NJ 08725 , nn, 175075 . Jartines Sharon "couruff Michie St. 1 prt 7 7 . . . rt. , 2345 Oak Grove it. James.NY 1170. Tolodo On 4361; - 1,1 " whoma Colimniaki lim ,oodraff 18 18 2 720 L Jackson it. 345 Oak Grove 28y8 Hoyoke Dr. Morris, IL 60450 Solumbus, OH 4522 Foludo, OH 43615 leased Dalor Clint Price July Juli Dox 197 384 Covered Dridge 6 TAST Ring of Prunsia, PA 19405 Contogeny, 3H 43505 distribution of Frank Jamiol The state of the s

786 Arnold Ave. ost Bebylon, MY 11704

3923 Pirastone Lane

Rofiman Istates, IL 60172

M Tyllia

. Cim or 't.

Tiemes/2 / 7

Alice Jegent

7 hatemn C .

Colonia, J 070 "

INTERNATIONAL
FANCY
OPPY
ASSOCIATION



INTO NATIONAL FAMOY GUPPY ASSOCIATION

PuRPOSE....To provide aid for its member groups in the exhibition of guppies with emphasis on set up and judgingTo keep durrent and update the present standardsFor the pleasure of promoting recreation, understanding and interest through exhibition and other scion of the fancy guppy

SPRICERS

PRESIDENT: SECRETARY:
Ted Lobello Dill Orth Pat Alien
50 Derby Lane 2609 Marian Ave 304 Circle Ave
Drland Perk, I. 60462 Lefeyette, IN 47900 Lemberd, Ik 60140
312-349-9325 317-500-0493 312-627-0-51

TREASURER: PARLIAMENTARIAN: 50000 CORRES CYTEMAN;
Tom Allen Herb tepp Stam Shubel
304 Elice Ace 2041 Montcleir Dr. 0715 Hidden Lake
contest, It 2014; Clifontt City, MDZ1043 Howell, MI 48043
517-627-051 307-465-5330 517-546-4041

JUDGING GOARD MEMBERS: (Addresses on book ocyoi)
Pop Morgan
Don Craft
Mike Regent
Tom Allor

C.MMITTER CHAIRMEN:

MEMDERSHIP: SHOW ROTATION: NOMINATION:
Millie Croft Mike Leatelle Herb Lope
130 Lake Dr. Sw Rt 2 3140 Yest Blod 2041 Monteleir Dr.
Patoskale, Dr 43062 Oceanaldo, NY 11572 Ellioptt City, (12112)

PUBLICATIONS: AWARDS:
Gil. Drib Sheran Woodcoff Tom Aller
1909 Merien Ave 2345 Lex Grove 304 Circle Ave
Lefayette, IN 47900 Toledo, OH 43613 Lombard, 1. 60140

SHAP SHUP

To buy, emil, or trade fish or related supplies:
In the L.S.A.:
In Canada:
In

Judging Rules & Standards Conklet: \$2.50 (Postage included)
Standard Entry Forme: \$1.50 (Postage included)
. Tester Subscriptions: \$10 (no int older mailing (No envelope)

TO ORDER ANY OF THE ADDLE TO DESCRIPTIONS And Long to the American payable to IFGA PUDLICATIONS And Long to

I'G1 304 (ligle "0", Lombard, IL 50148

DEFICIAL BURNERS

OF THE

INTERNATIONAL FAMILY CUPPY ASSOCIATION

YINTERO C' J LICE.

/xcept January

r. 97 Tontogany, Uhio	43505
VOL. I OCTOB R 1981	# 2 ************************************
IND X	
	, ;
Linutes of August Meeting	
treatings as it shot , I wondern the second	1(
tor . medule 1981	2
	15
4 ⁴ n	
Tederic Plotor	2
my Opinion on Jacquing	5
.ov Artificial Light Affects Your Wealth (R)-Lowell Ponte	· ·
The 10 Minute No Cost Dox Filter(R), cr. r 5.11	L
Imbrasking - Fact & Fiction(2) Jack Rosangarten	
To Keep Fresh Foods From Spoiling Poter Tedesco	
.quarium .conomizing(R)Larry Fiedler	
Spayming the Albino Latfish (R) Mick & Mardia Ropanes	
For Fight Hyon unly (R) My Rogers	B
Bowers of Cas Abolica in Your fisher(R) cames conglicamer	7
[1] - T. J. T. J. J. P.	
Young Jupp! I r 'Le	

FIRT S = I.F.C.A. Mairi

F TIC ACUARTUM SCALAR FOR JOY ,

AUGUST 15, 1981 - CADDLE BROOK, NEW JERSEY

The meeting was called to order by President, Ted Loballo at 2:15 P.M. The roll call was as follows:

J.

Jlub	Representative
Baltimore Guppy Club Big Apple Guppy Club Lorinquen Guppy Club Guckeye Fancy Guppy Association	Ralph Case - D Frank Schulterbrandt - Frank Japiol - A
Solumbus Ohio Gappy Eresders est Coest Gappy Association verglades Aquarium Society of New Jersey Florida International Gappy Association Cateway Gappy Associates Great Calt Lake Gappy Club Greater Dayton Gappy Club Greater Delaware Gappy Assoc. (Philadolphia) e h Associates International Chicago in h associates of Greater Cleveland h associates of Lafayette Gappy Associates of Toronto	Mike Lastella - J Dill Dchenbaler - D Goorge Mond - J Avin Gooney - D Jim Thale - D Itiel Sincel - A Tom Allen - A aul Blood - D Gene Golimowaki - D Charlie Wall - A Sill Orth - D
deartland Guppy Club dougton Guppy Club Indianapolia Aquarium Society Indianapolia Guppy Brooders Association Midwest Guppy Glub Motor City Guppy Treeders North Alshama Guppy Association Fortheasters Indiana Jancy Guppy Assoc. Jouth Jersey Guppy Group	"Tint Price - A imrold Morgan - J arles Rhoden - D at Allen - A len Armitage - D Marlyh Johnson - D tan Sh, thel - D Ron Yater - J Joe Rosenberry - D
Tri-State Cuppy Group (Delaware)	Dennie Wirth - D
Jologata A - Alternate	
allod = 29 Present = 24	
ennis Hirth moved to accept the minutes from Annual Meeting as printed in the December 1980 fareld Morgan seconded. Motion passed.	the November 1, 1980 I lesue of the bulletin.
IR A. A. R. BORT - Tom Allen	
A. Balance as of November 1, 730	
Sork Issues alrang No Jarte i'ry orman, ir erin irterest	75, # 7 - 00 197,00 7,81 -7,51 -4.50 7,43,7 37,88
. orking Ca ital	

1"	The state of the s
4.9	Cal stin
	Aiscallaneous.
	2ctalija 1 9.)+
	Lalance Brought Forward
	walance as of April 4, 1981 3548.50
-	Income:
	Por scallation Fac. 50.00 Bulletin Advertisements. 30.00
	Corresponding weedbarohipr 772
	Judging Lookleta
	Award car 3
	Interest,,
	Tot 1
	orking Capital
	Delloting
	TisorThancous,
	"nva ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1.0	Dalance Drought Forward
Ral	ph Case moved to accopt the Trossiver's Reports so road, Paul od seconded. Action passed.
\sqrt{a}	Ann Daura Report - Stan Shulol
170 0	by voted on at the Annual in November: Delegates will vote on ther or not to slimenate the phrace "with a pink cast" from the inition of a gold fir .
	n said that the judging board will be doing work on the remal-
Sta	n montioned that sometimes the judges request that a class of it be moved around at a snew so that they can be judged under the
bom it:	t lighting conditions. There have been complaints about this but is done for the benefit of the fish. Stan reported hovever, that Bust of whom fish are judged under the same lighting.
G FI	oorshin Report - Tom Allen for Millie Craft
Inq	re are 29 active clubs with a combined membership of 375 people. Iries have come in from as far away as Alaska and willie has to tell them that there are no clubs or whowe in their immediate as. Reycral have become corresponding members.
4	litty Report - Bill Orta
	l had nothing to report.
Tad	did toll the delegates about the fine article written by Andy I for the greek stor and haring Aguarian Masazine.
	rd Aeport - Fom Allen
Ton paid	reported that all but one of the color class trophies have been if for. He also said that he will be having more award cards

printed an.

MINOT

. T. Bicatlon R port - Llien Armitage for Ann Bader

There were 317 bulleting sent out in August. Lecause of the Canadian embargo, the Canadian subscribers will receive their bulisting as soon as the matter is settled.

Franchetors are still needed for the German and Amstrian bulleting that code in. An innuity from a French club has just been received and that too needs to be troughtou.

The Dadors wished to thank the Gateray and Last Josef Clubs for sending pre-printed show materials.

If anyone has an article or any comments (good or bad) about the bulletin, ploase forward them to the publications committee.

Tom Allen said the publication group has to be commended for the fine job they are doing.

Legitral Character and - Paul Blood for ad Contello

d has not received any inquiries resently but his address has changed and the old one is still being printed in the bulletin.

Ted has received a few requests in the past few months from people localing for specific fish. He has encoked the point standings as to who the sinners are in those classes and has given the breeders names and addresses to those requesting them.

Old Business

verything was elected up at the Annual moeting as there was no old business.

Now Business

After the changes are made and voted on at the Annual meeting, the judging Blue Book will be updated.

led in in mood of a volunteer to go over the Constitution and By-laws.

Ted summarized the article written by John Jolcott in the April 1981 bulletin. A long discussion followed for and against the several points mentioned in the article.

Everyone felt the best way to handle this discussion was for thore for and against to write an article for the bulletin giving their plantes on any or all points of John's article.

or not accept this article. Jim Thals seconded. Motion did not part.

..how Rotation - Mike Lastella

The following lit of class and their show dates will be finalized and voted on at the Arnual meeting.

Heartland Guppy Club

Couth Jersey Ghopy Group

Midwest Guppy Club

April 3-4 1st meeting
April 17-18

May 1-2

Guppy Associates of Greater Cleveland May 22-23

April 17-18

May 1-2

Guppy Associates

June 5-6

Gateway Guppy Associates

Laumer Valley Guppy Association

July 17-18

Argust 7-8 2nd meeting

MIRUT

Lhow Retation ...

Iverglades Aquarium Society	Ingust 28-29
Greater Jayton Guppy Club	September 11-12
it woast Guppy Association	Centember 24-25
crtheastern Indiana Fancy Guppy Assoc. - Data to be given at	
which will be sented and sented	Angual meeting
and angual meeting	
and angual meeting	
and angual meeting	
angual meeting	

Guppy Associates International Chicago is the alternate club should one of the atoys clubs not be able to host a show.

Pominations - Jim Thale

Prosident - Tom Allen Vice President - Mike Lastella Corretary - Pat Allen Pressurer - Ted Lobello

Nominations from the floor:

For President - Mone. Jim Tholo moved to close the meminations. Ralph Case seconded. Passed.

for Vice President - Kons. Jim Thale moved to close the numinations. Ralph Case ascended. Passed.

For Lecretary - None, Stan Shubel moved to close the maminations. Merold Morgan acconded. Passed.

For Treasuror - None. Ralph Case moved to close the nominations. Jim Thale seconded. Parsed,

This plate of officers will be voted on at the Annual at which time nominations will again be accepted from the floor.

Discussion followed as to whether or not Dverglades should be charged for having had a meeting in April since a quorum was not present.

Jim Thale moved that Iverglades Aquarium Society not be charged with having bad a meeting. Marlyn Johnson seconded. Passod.

Paul Blood moved that any club having had a meeting without a querum in stiendance should not be charged for having had a meeting. George bood seconded. Motion defeated.

Dennis Wirth suggested that show chairpersons allow exhibitors who have a distance to travel be allowed to get their fish back early on Sunday. Discussion for and against this followed without any isfinite decisions made.

bill Orth started a discussion on the three sections of the country that host the Annual. It was pointed out that this division of clubs can only be made every three years so that every club has a fair chance at hosting the Annual.

The following motions will be brought up for a vote at the Annual in November.

Stan Shubel moved that the I.F.G.A. have only 2 meetings a year (eliminate the first meeting). Tom Allen seconded. Passed.

Ethel Shubel moved that the I.F.G.A. and host club compensate the officers for their travel expenses to attend a meeting. Stan Shube seconded. Passec.

Palph Sass moved to adjourn the mesting. Harold Korgan seconded.

The mosting was adjourned at 4:45 P. N.

Respectfully assmitted,

.at "l.on, Secretary

BACKER'S BLOTT AR

by Ann Bader

By the time most of you receive this issue, the 1981 show seacon of the L.F.G.A. will be history. Hope that everyone has enjoyed it as much as we have.

le'ro mlanning on going to the Last Loset show and will be bringing with us - judging booklets, entry forms and the IrGA club rotters - no if any of you peed these things please entect us there.

As I was addressing last month's bulletins, I found I DID have Mr. Lostollo's correct address for the Swap Shop (inside front cover). lesse note: Ed Costello

2312 Cast Cumberland Street rhiladelphia, PA 19125

. place have enother correction for the judges list:

.ue dull 2898 Mt. dolyons Road Columbus, Ohio 43221

Good Luck to all of you in this final show w See you in Long Island:

MY OPINION OF JUDGIED AT THE ENOTICES IFBA SHOW

by Peter Tenunco

It was the first time I attended a seminar and helped as an observer, while various judges judged the fish in the show. I do not want to mention any names, for fear that I might leave someone's name out or not praise one and not the other.

But I saw some judging that I wish was done in our all species shows as well.

One class the judges were down to four fish, #4 was questionable, but they wanted to give the fish a fair chance. One fish would not jet off the bottom, but they wanted to give the fish a fair chance. They wanted very patiently and finally the fish came half way up. Then they knew it was a delta not a vail. The #4 fish went to #2 and the #7 fish went to third place.

I have heard atories about judging, but from what I've seen of these particular judges it was a very good job. If you want to learn how to judge, be an observer at a fish show. The judges that do thisfor a hobby or enjoyment do really do an honest and outstanding job.

NY TATON OF JUDGING....

I can be done, aways giving the fish and the exhibitor a fair and honest chance of winning.

YOUNG CONTINUE FOR SALE

me have a limited quantity of good quality gupples at approximately S = 10 weeks old available for those wishing any breeding stock. Strains available are:

Pur l Tide ur en Llack

.e will guarantee thom to broad true and also guarantee live delivery. Prices are:

1 trio - 25.00 2 trio - 45.00 5 trio - 60.00

Please cal., after 8:00 P. M., to place your order.

Eall & Judy Orth Phone: (317) 589-8493

The following article was sent to us by Jerry Hood of Gateway they had later. Incommission with alghbring in an important with of this hobby he felt it might be of interest to all guppy hobbyiests.

It is being reprinted with permission from the February 1981 Reader's

Digest - Copyright 6 1981 by The Reader's Digest Assn., Inc.
HOW ARTIFICIAL LIVET AFFECTS YOUR REALTH by Lowell Ponts

In the quiet town of Cheshire, Conn., Annette Mara was pleased to learn that her children's elementary school had installed new operpy-mevings lighting. But when fall classes began in 1978, her tine-year old son Timmy returned home each day close to tears. 'My syon hurt. Kosmy," he told her repostedly.

Timmy's eyes stopped harting during the winter holiday, but the problem returned when he went back to school. Mars decided to visit his classroom and to discuss the situation with his teacher, whose eyes have be also chooked and satisfacting the new lights have the installed. Then questioned, is of the 18 Norton Elementary School teachers also reported unabush headaches and eyestrain.

Other problems were apparent. Then the new high-pressure, sodiin-vapor lights were first switched on (the lights required a warnin period of five minutes) they gave off a greenish glow that one
teacher, lowise hears!, and others said made them feel hauseated.
In normal use, the intense yellowish light from these lamps distorted
colors in the classroom causing students to confuse red books for
orange. Measel and other teachers noticed that the studentssoomed
irritable and more easily distracted under the new lights. In July
1979, Annette Mera and Louise Measel rallied more than 100 concerned

a 27 T IND TIGHT ARM CIT YOUR ANDRESS.

parents in a successful effort to have the new lights replaced,

In the 102 years since Thomas A. .dison invented the practical electric light bulb, few have thought that this marvel might be harmful. But electric light is not natural, and it can work subtle changes in our health, particularly now that millions of people spend most of their waxing hours inside buildings lit by incapdescent, fluorescent or, indreasingly, by never types of light.

dison's light, like most bulbs in homes today, was incandescent. It lit up when an electric current was pushed through a thin carbon filament. Today tungeten is typically used, but in either case the friction caused by the current of electrons heats the filament until it glows brightly, or 'incandesces."

The light from these bulbs differs greatly from sunshine. Sinlight casts a rainbow of colors ranging from violet down the spectrum through blue, green, yellow, crange and red. Beyond what our eyes nee, sunlight carries ultraviolet waves, and at the other end of the spectrum, the longer, slower ir rared waves. Incendescent light not only lacks the intensity of sunlight, but most of its light is yellow, orange and red.

The common fluorescent light, developed during the 1930s, is more efficient than the incandescent bulb but no less artificial. It consists of a glass tube filled with a gon gas and mercury vapor. hen a current passes through the tube, the mercury becomes "excited" and gives off a blush light as well as invinible ultraviolet radiation. A conting of phosphora inside the tube gives off light, or 'fluoresces," when hit by the ultraviolet light. A 40-watt fluorescent tube produces as much light as a 150-watt incandescent bulb.

Fluorescent lamps can be made to give off virtually any color or mix of colors by blending different phosphore. But early developers of fluorescent light drow on scientific findings that the human eye is most densitive to yellow-green light and designed their lamp to emit most strongly in these colors—the standard "cool white" fluorescent light in use today. Similarly, the high-pressure sodium lamp gives off light by using electrical current to excite a gase-action vapor—which gives off intense yellow-green light without using phosphore.

Now researchers in the energing field of photobiology-the science of how light interacts with life-are learning that living things use natural light in unempected ways and that electric lights can upset a host of delicate natural balances.

that happens to people who spend most of their time indoors where the only light comes from electric bulbs? To find an enswer, Richard J. Wriman, director of the neurocodocrine laboratory at again usetts Institute of Technology, and Robort Feor, a medical researcher at Massachusetts General Bospital, studied elderly residents at the Chalses Soldiers! Home near Boston. They found that as winter deepened the men suffered a severely diminished ability to absorb calcium, a mineral vital to bones and testh.

furthen and Neer then carried out an experiment in which roughly half the mon spent eight hours a day in rooms where special fluorescent lamps simulated natural sunlight. Vithin a month these men

increased their calcium absorption by 15 percent. Fellow residents, who continued to live in the light of ordinary incandescent and fluorescent bulbs during that same period, lost another 25 percent of their already impaired ability to absorb calcium.

These and other findings led "urtman to conclude that "proper indoor lighting could serve as an important public-health measure to prevent the undermineralization of bones among the elderly and other with limited access to natural sublight."

'cientists have long known that excessive exposure to ultraviolet radiation in sunlight can cause skin cancer. The common fluorescent light also exits altraviolet light. Last year F. Also hereron, a biophysicist at the food and Drug Administration's (FDA) herenu of Radiological Health, warned that unshielded fluorescent lights may be increasing by five percent the weekly does of altraviolet radiation many office workers are receiving. For sensitive persons, he believes, that added does could already be causing skin common.

ven more disturbing, reasearch by Andersen's bureau and other accomplists in licetes that the potent unnatural wavelengths of fluo-papent light can cause genetic mutation, center and death in the cells of many living things-including mon-at a significantly high rate.

Put even if our unnatural lights were of themselves harmless, twelr preserve may do harm. Living organisms have a "sixth sense" that perceives time. One key to that awareness of time is light. Thus, for example, like every living thing, we exhibit circadian ruythms-the regular cycles of rising and felling body temperature, variations in body chemicals and other changes that naturally occur approximately once every 24 hour.

hat happens when our bodies, conditioned by genetic wisdom to respond to subrise and sunset, suddenly face an electric light switched on at 2 a.m.? That can happen is desynchronization of our circular rhythma, an extreme example of which is the disorientation that travelers call jet lag.

ben unnetural light confuses our body's clocks, setting some regains out of harmony with others, the result indeed may be what tares 'est German photobiologests have called "light etress." They have discovered that intones artificial light can cause blockenteal changes in the human body similar to those caused by physical stress. The carried has measured such signs of stress in living things express to digh-pressure, sodium-vapor light.

Unnatural light may already have altered the lives of millions of women throughout North American and estern wereas. Girls in . one lands are now reaching sexual maturity ments or years younger than their grandmothers did. This new pattern in snewy merthlands, scientlats note, has always been the norm in sunny tropical nations where daylight varies little with the scasons. Saveral actentists suspect that by illuminating long winter nights, electric lights may be triggering a profound biological change in how women mature in Jorth America and "estern Europe.

"Little has been done to protect citizens against potentially termful or biologically imadequate light," says "written. "Esta

HOW ARTIFICIAL LIGHT AFFECTS YOUR HEALTH,

government and industry have been satisfied to sllow people to serve as the invitting subjects in a long-term experiment on the effects of artificial-lighting environments on human health. He hopes that 'this casual attitude will change. Light is potentially too asoful an agency of human health not to be more effectively examined and exploited."

In fact, light can enhance health, prevent disease and even heal. Live, light can help cure one kind of joundice in premature bables. Lerged can be treated with low-intensity white fluorescent light. And provides can be remedied by giving a patient a drug that increases his sensitivity to light and then expecing the akin to special ultraviolet radiation.

** are only beginning to understand how light, natural and unhatural, affects our health. 'hat stops should we take now, as individuals and as a society?

1. The public should be informed of the potential hazards of artificial light. The FDA's tests have confirmed that radiation from fluorescent lamps can increase the risk of skin cancer in sensitive individuals. The government could reasonably require a warning label on fluorescent bulbs and could recommend measures to reduce the hazard-such as the use of solid plastic covers on lighting fixtures to filter out ultraviolet light.

2. Offices, factories and schools could minimize the hazards of lighting by using broad-spectrum flourescent lamps instead of the narrow-spectrum "cool white" fluorescent bulbs in common use. Light stress could be reduced by mixing fluorescent and incandescent light in the home, classroom or work place and wherever possible, by pro-

viding atylights and windows to bring in sunlight.

It has toportent, we should take responsibility for our own health by sponding some time in natural sunlight every day. Sunlight nourishes our bodies and helps harmonize us with the raytime of nature. Until we have thoroughly researched the influences of manuads light, we should remember that we have been shaped for a million years by sunlight. In that sense, we are all the sun's children and depend on its subtle light more than we know.

2 1 JULE 1981

ROUT CLUB		LHO! DATE	Resulti
verglaces Aquarium Society Anumes Valley Guppy Association Breater Dayton Guppy Club Tri-State Guppy Club Gateway Guppy Association Antic Aquarium Society of S.J.	n.	June 27-28 July 11-12 August 15-16	May June July August August September
Guppy Associates International		September 25-26-27 November 6-7-8	
Jhi caro	•		

Meetings: Everglades Aquerium Society, Exotic, Aquerium Society of N.J. Guppy Associates International Chicago Seminars. Exotic Aquarium Society of N.J., Guppy Associates International Chicago INT STANDINGS AS OF AUGUST 20, 191

		FIGS AL OF AUGUST 22, '4'	
- <u> </u>	For_	Par. CLAS.	_1.
· A La P	ſ-	B & J Orth	442 544
r=r+n]:	55 D	M & J Laste'la Joe Smith	,37
lea lashiskoetter	352	tan Shulel	166
<u> </u>		DLACK CLASS	
r , I torr	e 5	1 D & B Hirth	4B-B
2 7 77 2 7 2	7.10	2 Cyprian Kyedar	ź .
on the sec	5 % 5 %	3 A & J Orth A L & J Helton	
	, .,	PURPLE CLASA	
	776	1 B & J Orth)
Lverett Oold Rich Szydlik	736 754	2 T & P Allen	10
5 Don Graft	57) 336	3 M & D Lastelle	700
4 John alaki	336	4 Rich Szyllik	
LICOLOR - LED SMA.		LICOLOR = L/G July.	
1 Jim wirku	2 m	1 David Niedzialkowski	70U
pavid Niedzialkowski	1873	2 David Folunas 3 John Jolcott	374
5 E & T Richmond 3 Martin	140	4 Rich Szydlik	31
17		MAKE MIN CLAM.	
1 12	1988	i John Zelk	. 172
2 5 Orth	574	2 Rich Dader	38 3
n and K	976	5 Frank Orteca 4 T & P Allen	3
non	$x_m' c_m h_1$	Y. L. GLASS	-
JOL CLAS		1 G & S Hail	د, ب
1 H & L Lapp 2 D & S Martin	1.60	2 Ray Kercher	F
. faul Jacoba	270	3 Edward Regoc	2,
Oon Craft	1.60	4 Rich Szydlik	5 11
L. D. Marie Brillian		ALBINO CL.	
P1 as wolle	31G	1 E & I Chang	51.
a rere Collmowaki	50	2 M & P Johnson 3 Bill McGovern	1274 560
J Orth A jorth A jorth	270	4 E & Schoonbauer	476
.01 .L		S PRIMAL LAND	
. h	10	1 M & D Lastella	1918
. 6	44.76	2 Don Saurers	
A Tare	4-6	3 M & M Golimowski	7.
12	154	4 Jim Thele	2
T n ntt	. 24	WE BELL CAME	
1 <u>/E</u>	1008	t M & D Lastella	500
1 harold Armitage 2 verett Gold	826	2 ken Davorak	4.0%
tan Shabel	630	3 G & D Shumard	7.
Oick dan	300	, Pon fater	4.70

Translate			
Tyr rine Share	<u> 2011</u>	AL 10: - 11.	PTS
1. v. iteo	9.2	1 F J Orth	1.74
ypr on March	5 3	3 2 ase	7 -
4 efelli varia	L 70	N L D	
2 Pt	غر ے		
فتتهيئ أتريب بريون		LI F ALLAN	
1 T	25.00	1 C 5	50.75
a an Illapola	20	No partitionales	L
3 Roy Roberts	350	3 Leo Toeniskoettor	5 0
		3 Ron Yater	2 .
g and grander a		BAG MEMAT	
1 Jim +fb =	520	1] & al? / am no	50.
2 r % 1	196	o Grank tamak	
. Pon Graft	126	4 & B Miller	7 - E
I JA FEBIRLE		. OC 21, 24.	
v .all	356	1 Jim Thele	6.7
/ Jri y Horton	224	2 Jim Jirku 3 Jugane Golimowski	4 A
> Mm Inele	160	A Loo Toenishoetter	
in the same		1 1-	
A 4 A 1 h	6.0	CAM THANK	1,5
a para a como ficti	íšž	2 h % h 1 mounts 2 Rope deynolds	1 10
3 Paris Fortner 4 Jim Thele	98	2 Ron Yeter	-
College to a second and the		4. A 4 49	
1 v.m	4	1 D & J Orth	8855
1, 7 11/4	25	2 ii & D Lantella	5600
Pin Yami	1 55	David Niedzialkowski	2,50
n 1 2	15.5	E T A F ALTUR	1170
5 1	33.	/ sercet ic.	3
5 ICTS 2 12.5%	כוליג	s Jo la	
rily rates	. 5	y ork an Russia	15
9 art tounter	245	4 4 - 7	
A sade of a seduction		**************************************	*****
	* 12 4 4 4 11 11 1	a b il s a k d a s p il	

A. Manufor come and appear to westest Day

" Just leaves

" Got Till I the Ma daptes t Make room

" ofice of Markin face

" atte regions for the Annual

THE TO MEMBERS NO SCOT DON FILTUR

by Ken NaGill

lave you ever found yourself in need of a Filter for a smal tank and then realized that the fishstors was closed, or you ald not have a car to use, or you just plain wanted to save some money? ell, this happened to so recently. So I made one.

I began we project by considering how a box filter works. There is a tube through which bubbles rise. This causes water to be drawn into the bottom of the tube. This water in turn has been drawn through an enclosure containing a filter medium. Al. this seemed simple enough, all I needed was air, a tube for it to rise through, and a container for the filter medium.

I started looking around for materials at this point. I found some rigit airline and some tubes from old indergravel filters. Then all I needed was a container. I found some clear plastic party glasses that I use for thaving brine shring and acclimating fish. They are really cheap, usually 2 dozen for 69¢. These augs just happened to all one incide the other with a large space in between where the inside one sits on the ridge incide the other. This looked just like the way one of my store bought box filters was set up. To now the construction could begin.

The only tools you need to make it are on x-acto hobby knife and a small hackney blade. Also needed is a piece of fine sand-paper and some superglue.

Now just start putting it together as the drawings show. Decareful with the plantic cups because they are very brittle. To start a hole in a cup just use the x-acto knife like a drill, twisting it and pushing gently. Then to make it larger just carve around the edges of the hole skimming off a thin layer at a time. Note: A couple of rocks in the bottom of the filter help keep it from floating.



17.0

Rewrint - Tank Topics May 198 Greater Akron Aquarium Society

hany thirgs have been said about the evils of inbreeding but little seems to have been said about the true facts. Inbreeding can be suther good or bad or both, depending on the talents of the breeder and a cortain element of luck.

.imply defined, inbreading is the mating of closely related individuals. This has the effect of allowing recessive characteristics, which normally would stay hidden, to be displayed. Closely related individuals can be expected to be carrying the same recessive genes, and therefore some offspring will receive a pair of genes... which is what it takes to display a recessive characteristic.

Inbreeding, or incest as it is called when applied to humans, is frowned upon by society because of the wall-documented occurrences of hereditary dispaces in such relationships. Horse, cattle, dog and cat breeders avoid inbreading for the same reasons. Many fish breeders think the mane way; but should they?

Inbreading concentraton all the reconsive genes, the good and the bad. hat then is different about inbroading of the bigher animals and figh? In a word-NUMB_RF! Horses and cattle usually have one baby at a time: if an undesirable result occurs, it is costly and time consuming. Dogs and cate also have small litters so that inbreeding is chancy. Figh, however, have large litters which yield a close approximation of the hereditary ratios developed by hendel. Inbrasding does not prouto deformities; it merely makes it more possible for them to be displayed. Likewise, those longer fine, puror colora and greater size can also come to the fore instend of staying hidden. "Ith large litters the breeder is not faced with a total lose if comething meen wrong. In fact, he can expect something to go wrong AND he can slee expect something to go right. That is where culling is important. A good breeder will reloct the next pair to bread very carefully. If he is lucky enough to have a lot of tanks, he should select a number of pairs so that all will not be lost if one wrong choice in made.

Many breeders will das schemes to provide insurance against running into a dead end. After by using a crisecrossing motho or inbreeding asperate lines of the same strain. Some will combine both methods by crossing the lines after some number of generations. For breeding show male guppies, I prefer line breeding with as many pairing as possible since the females can truly only be selected by trial and error or at best as aducated guess.

thin, is going wrong. Ignoring the first indication of somethin, going wrong, Indicaring the first indication of somethin, going wrong, indicariminating inbreeding, or population breeding where the true parents cannot be determined are the common pitfalls of a poor breeding program. Numerical counts of the good and bad results will let you know if the goals are being schieved. Marsly culling every time a dafect is spotted without recording the fact, is living in a fool's paradise. This is the reason many breeders show spectacular results for a year or two and then lose their strain.

That should you do if a strain is deteriorating? Most breeders will damp them and buy some new stock (from someone who knows what they are doing) and start all over again. hat a waste! Breed your strain to a closely related strain, and with a carefully determined

, THE LINE - F' 'T AND FICTION....

program, breed out the undesirable traits and whatever effect the outcross taused. This will be much easier than starting all over-

In summary, inbreeding requires precisely administered technirule in order to be of value. You also will distor that introding will turn up many new characteristics because the mutations and crossovers which frequently occur will now start up instead of being lost without ever having appeared.

Perrint - Gupry Roundtable

40 TO K. P FR.SH FOODS FROM SPOILING

by Peter Tedesco

I know that a lot of tobiyingth don't realize that moisture is a bir factor in teneroving fir forms. "Lot of fact from your you arress from your too lot to box are kent on shelver for a realize. The very moist if above we worked in the economificate the effects adversely. I always of the mount of table in your face roughts off in it is reason.

hen you buy your freeze dried or flake foods, make sure that you keep them in the refrigerator and you will have this problem solved. Keeping them out of the open eliminates another problem - bugs. Open containors are a magnet for these creatures. It does not happen from the factory or manufacturer - modern processing eliminates this. Index no circumstances should you refreeze foods that have been thowed out. This could cause complications in your water and fish and will lead to dispuss and other things,

If you should want to fraces any live foods yourself, make sure you wish them very well before you from them. If you take pride in your fish and the foods you feed them, the fish will get to most of what was intended for them to get. Remember "a healthy find is a happy find".

WOUNDING LOOMONIZING

by Larry Addler

.any prople think of seeping and collecting tropical fish as an expensive hobby. This is not so. I have come up with a fe. idear to help the beginning adjarist save money?

Claus for making or repairing tanks can be bought much more cheaply if salvage glass is requested when the person is buying glass. Our sponsors also give us a 'Of discount on all glass purchased.

from our correct feed mult. A opposer to the exponsive pre-colored gravel.

emicels and aquarium remedys may be purchased at substantial savings when bought from a votorinery supply sompany or from the veterinary section of your local drug store.

Non indized salt, the type normally labeled aquarium salt may be purchased at any grocery ators and works just as well for cleaning and disinfecting.

o 'I CNO),ITHG. ...

" wor. Jent lighting is often chasper than incondescent lighting and can be purchased relatively inexpensively at any hardware store.

If the room in which your aquariums are kept has an individual thermostat, it may be less exponence to turn up the heat in the room rather than using heaters.

as far as fooding your fish is concerned, beef heart, liver and Carden worms are excellent foods when cut into small pieces or thrown in a blender for a short time. Pablum may also be mixed with the above mertioned foods. Collecting pend life forms is also an inexponsive way of feeding your fish. Just check with fellow this combors and make sure what you have collected is all adible.

inther than gurchasing fich, follow club members will often trade among themselves. If you can raise some of your fry to maturity from previous spawnings, retailers will often take these on trade for squipment, fish, etc.

Silicon can be puremased in hardware depts, in caulsing gun tubes and regular sizes much cheaper than in pet stores. A veriety of things may be used for agunrium backings from green garbage bags to matter or even cork panels. These all can be purchased at a fraction of the cost of some agarium backings.

ANDVE ALL, attend meetings. This is the place where the real deals are found on food, fish and equipment.

Complody always has compthing for sale and the price is almost always right. Hope this article caves some of you that hard sarred morey.

Reprint - Fisces Primor June 1979

BOTHA FOR ANAUAL 170. MESTING - NOVESDER 7, 1981

Pat Allon 761. Pat Allen .ecretary's Roport r. Brar's Report (Certify Books) Tom Allen Stan Shabol Jadging Board Report Millie Craft Membership Report Hill Orth sublicity Report Tom Alwen Augras Roport Ann Bader Publications Report Lentral Clearing House Peport Ed Costello

OLD BULINGS

Vote on changes to judging standards.

vote on recommendations of John collect to reorganize IFGA.

(See April 1981 Bulletin for particulars)

vote on eliminating first meeting of year.

Discuss and vote on compensation for officers for travel
expenses to attent meetings.

S - MAPEAL

old DUSTRIAN verify and approve show schedule for 1982, any other old business. Election of Officers for 1982.

N N BUTTH ...
Installation of new Officers.
Any other new business

CPA TING THE ALLINO CATELLE

by Nick & Harcia Lapanes

Just because our <u>Jorydoras achcus</u> have spawned and we have succeeded in keeping the Try alive does not mean we have all the answers, for there are still many questions that remained unconswered, however, we would like to record some of our observations.

》 12 形式连带用的 12 转线 4 水平 12 电电子电子 12 电电子 12 电影 1

First of all, not only do you need breeding size female Cory-doras, but breeding size males as well. By that we mean...we have seen instances where a female filled with eggs was placed in a tank with three males and despite all winds of "conditioning, nothing acomed to be happening. It is very likely that the males were too young and impature for breeding purposes. Males are considerably smaller than the females, so it is good to know how old they are or still better, to have had them in your possession for about 8 or 9 months or longer.

It is a fact that females can spown without males being present, but all the aggs will fungus. If several females leaded with eggs are all in the mame tank, one may spawn one doy, another may spawn on the second or third day-or both may spawn on the same day at the same time. It is best, therefore, to solect only the two fattest females and four or five mature males and place them together in a 10-gallon tank to apawn. The males can easily be distinguished from the females because they are smaller, slimmer and more triangular in shape, like a V -- while the females bulge decidely and look like they can fit between two parenthesis (). For have to view them from the top down rather from the side.

There is another observation we would like to make. The Alline Catigh are frequently spaced in alkaline water - but we have not said water with a pH of 6.4, and they did space in our water.

a rule, we don't float our fish when we purchase them. 'e or, however, check the temperature and the pH. If it is the same as the voter in our tank, then we simply open the plastic bag and let a little of the water enter into it, and then we gently let the fish slide out into the tank with the other fish - making sure first, of course, that they are all competible.

n the case of the crythres senous, we discovered at the time we purchased them that they were in strongly alumine water. s therefore didn't follow the regular procedure. Instead, we filled up a 21 gallon tank with clear filtered water taken from another of our fish tanks; then, in a measuring cup, we mixed some bicarmonate of sods and water and slowly added it to the acid water in the 21 gallon tank with the reading was equal to that of the alkaline water in which the pryderas gange came. Then we slid the

OP THIS THE ALEING GATFIS

fish into the 2½ gallon tank. For about 10 days afterward, we removed some of the alkeline water and replaced it with acid water intil the water in the tank finally matched the acid water in all of pur tanks.

The transition worked bosutifully and the catfish were then ready to be placed in any of our tanks to do the work as scavengers. Ind it was not until some months later that we decided to try to opays thes.

Lontrary to everything we had read...our G. acters spawned in a brie colling task, with an area of it to colling the temperature at 76°. It to colling the temperature suddenly (as some here recommended) by placing the temperature suddenly (as some here recommended) by placing the to gallen tank in a large pan of vater with ice cubes in it...but nothing nappened. The school spawning took place about two weeks efter we had decided to discard that method, and without any preparation on our part. To discovered it, as a satter of fact, at 9am at which time there were about five areas with batches of eggs (about 25 eggs in each batch) and the apavening present was not completed until about 2 PM that efterneer, at which time we counted a total of about 15 batches - in all areas of the tank - some carefully placed on the front window, some on the back, and the filter, on the sides, and even on the tube leading to the siretone.

The mirators, incidently, and the filter, seemed to provide the proper amount of meration, which we understand is quite important. As a matter of fact, we think that sore eggs are placed nearer to the point of seration. a may 'placed' rather than meathered' because we have an occasion read that the eggs were scattered all over the tank, but this gives an incorrect picture on the procedure, for the eggs are literally placed on areas object and carefully cleaned by the female catfish. Although we watched the appending, we cannot really explain the process, although it appeared as though the female placed the very sticky eggs onto the markets and than proceeded to fertilize them with sporm which who obtained from the male and carried in her mouth. This procedure is fascinating to watch, and was repeated many times, becaute only a few eggs are laid at one time.

e left the parente in with the aggs for a few hours to be sur that the spewning-and-fertilizing procedure was completed, and then acceptly removed the parents to another task, and proceeded to add 'froiflavine" to the tank containing the aggs - to keep the aggs from fungusing. This also tends to darken the tank. We could not remove the filter because of the eggs on it, so we simply turned it off. The aerator was turned up a bit, and the tank was tren in proper order to be left alone jutil the eggs hatored.

The eggs hatched in 72 hours. The fry dropped out of the bello to the bottom of the tank, leaving the empty shells on t.c lass. They looked like tiny round, almost transparent, bell (t e ize of a pinhese) with talls on thom, and they became free-swimming immediately. 'e tapped on the window gently with our fingermails and new them jump, but we did this only once to see if they had betthed. After that we refrained from doing so again.

" MING THE FLEIWO COT LEAD,

to had almost no fungused eggo, but fungused eggo and empty enells can be carefully acrapped off the glass with a rozor blade and discarded once you are sure that all the eggs have hatched.

iggs can be batched by removing them from the glass with a razor blade and placing them on to the sides of another tank previously prepared, or they can be left in the tank with the parents removed. In the tank with the parents were removed.

.br the first three days we fed them 'Liquifry' (or you may choose to provide them with your own wind of infusoria). In the function of them never hatched brine mering and soon afterward alternated it with Tetra win beby fish food. In fed them small amounts but we fed them often. The had no micro-worm culture, but we understand that this is an excellent food for the fry.

"ifor about three wooks we felt that they were past the crisis period and we didn't have to baby tiem so much and were able to pay more attention to our other choros, finally,

But wait.....tray are spawning again! I

leprint - the Glades - моув177

FOR "FIGHT INLS OFLY

by Jvy Rogers

To begin with, I understand: Sometimes it makes me want to screen but I understand the 'crazion' which affect many dedicated 'court's."

ow many times have you settled comfortably in front of the television and heard him say, "I'm going to check my fish during this commercial and I'll be right back." A while later he reappears, "That happened while I was gone?" "On which show?" you ask.

. Have you noticed a decided Jeclina in the number and quality of your household cleaning rags? Are they hanging all around the fish room covered with silicone scaler and green algae? Are all of your nation taffy pade on the besement sink instead of the kitchen sink? To you have to move the distent filter and start fish paraphernalis to be able to use your washing machine? Join the club!

Lave you ever pulled up a chair while he was busily working so tyou dould talk together or maybe just to watch and found yourself ankle deep in water with a figh net in one hand, a siphon in the other, cursing the moment that you decided to enter his inner sanctum.

He's gono for a day and asks you to feed his firh. In less an five minutes you cause a catastrophe in the fish room. You arefully slide the glass tank cover saids to feed the fish, and the cover falls into the tank and decapitates his past breeder.

You but a small fluorescent fish light and it also falls into a tank. All the fish now glow in the dark, but so do you. You were at uding on the wet floor when you put your hand into the tank to retrieve the light.

OR PELSET THE CHILL SO

Yes shut down the air in the baby brine chrimp bag, but you forgot to turn it back on. You wouldn't have noticed your mistake e rept for the gross small the next day. Or, mayoe the small was from the dece of frozen beefhoort you inedvertently forget near a tank, After it melted, it cozed onto the floor and speciled.

The worst has to be when a fish or two (or tured) dies while ie's gone and you can't bear to take the dead fish out of the tank and (yuk) flush it down the toilet!

the six fish tanks used to drive me note. It also drove mo crazy each time he would buy another tank and would then say, 'Honost, I propise, this is going to be the last tank I'll ever

A lot of false promises and twenty tanks later I find comfort in the words of widdom imparted by my father. One day he took ma aside and he whispered, "Don't knock it. Some husbands hang around bare, some gemble at cards, some chase wouen. Your hisband chases figh! At least you know where he is -- he's in the wasement!"

> coprint - Erocklyn Aquarium Society - Peb. 1980

BETARW OF GAS AMOLISM IN YOUR FISH by James Lanchammer

In cold climates, aquarists must be very careful in replacing tank water with tap water. Aging water for 24 hours is not (1) to get rid of chloring, nor(2) solely to enable equilibration with room I is r toro, in a floor () to got rad of exce o gover that come int of solution, "hy?

old water has a very great capacity to held dissolved gaa... chloring, oxygen, mitrogen, etc. All summer we replace water careleasly and no problems occur since the coldest city tap water we get hore in the Defroit area is usually 650 . But in the winter, the cold water may drop to 400 with a fantastic load of dissolved gas, much of which comes out of solution as bubbles when the water is warmed.

The hasty aguarist mixes a small amount of very hot water to the cold and gets a tempored water mixture which as some to his tank. ith a small percent of with relatings, purhaps no damage will be seen. out a maggive change can be disastrous

The fishes gills are quite permeable to dispolved gases. Almost instantly oshotic movement of gas molecules will begin to even out the gassa between the fishes' blood and surrounding water. Limultandously the super-concentrated games are slowly coming out of the solution from the suddenly warmed-up water. Remember the bubbles you see all over the leaves and plants? Those same bubbles are insidously forming throughout the capillaries of the fish. Often intense pain results and horrible hemorrhages occur as the vesselc rupture. The figh may show obvious bubbles in fine and skin. Death frequently follows.

and I say more? Age that water 24 hours to let the gas oncape harmlessly.

> Reprint - Greater Detroit 'quarium Society

ACCIDINATION INGA AUTOGOS

Stan Chase. 3715 Hidden Lake Dr. Bowell...II 48845

Milford (Fop) Norgan 482. E. New York St. Indianapolis, IN 46201

Two Regent 17 Autumn Ct. Colonia, NJ 07067

thel Shubol 8715 Hidden Lake Dr. Lowell, MI 48845

an Craft. 130 Lake Dr. SH Rt 42 Patackala, Oli 43062

Don Jaurora 2610 Wiltott Ave. columbus, ON 4320

John -oleott 1512 Pampion Dr. Flano,TX 75075

00 JOZ4 K 5717 8. Chicago, IL 606 -

Lee Hull 2898 Ноуоко №. Columbus, DI'

Andy Eall 960 Bernard Columbus, Ol. 1.

sarl Janson 21 Clabson " . Tena, AR 71953

Alice Regent 7 Autumn Ct. Colonia, N. 07067

Dennis Hirtu 40 Redwing Ave. Bricktown, NJ 08723

Tom Allen 304 Cirle Ave. Lompard, IL 601.8

Ted Lobello 50 Derby Lane Orland Park, IL 60462

Terry Vasylink 986 Delevadero Ave. "arron, Ob. 44 .84

stold market 1 7 Briar Place Jauston, TX 77077

.d11 Orth 2609 Marian Ave. Lafayette, IN -7905

Barbara Hirth 40 Redwing Ave. Bricktown, NJ 08723

Sharon oudruff .t. ve. 2345 Oak Groye Toledo, Oli 43613

> Jim Loodraf. 23h5 Oak Grove Toledo, Od 4361,

Coint Price 384 Covered Bridge King of Pressia, PA 19405 Contogany, OH . .

Frank Jamio) .36 Arnold Ave. 'est Babylon, NY 11704

Rich Szydlik 3923 Firestone Lane Hoffman Estates, TL 60172

Ros fater Rt. 5 Stable Acres Columbia City, IN 46725

ilue Lastella 3340 Yost Blvd. Oceangide, NY 11572

Larry Lapp Agi Montchair or. "Llicatt City, a x 043

Jos kosenbarry P O Box 7, A

Alex Kovaca ZEN LERRO de efficid Lake, OH 44054

com aubburn 458 N. Prairie Mundelsen, LL 60060

Vi Gorimowski 720 E. Jackson St. Morris, IL 60450

Al Martinez 27 Richis Ct. . orth ... Jamos, NY 1178

a cane Colimors. 720 s. Jackson ... Morrie,IL 60450

Fishard Bader Dox 197

INTERNATIONAL FANCY
CUPPY
ASSOCIATION



INTERNATIONAL FAMOY GUPPY ASJOCIATION

P.RPOSE....To provite aid for its member groups in the exhibition of gappies with emphasis on set up and judgingTo keep current and update the present standardsFor the plassure of promoting recreation, understanding, and interest through exhibition and discussion of the fancy gappy

DEFICERS

PRESIDENTE VICE PRESIDENTS SECRETARY: Ted Lobello Dill Orth Pot Aller 50 Derby Lane 2609 Marian Ave 304 Circle Ave Orland Gark, IL 60462 Lareyette, IN 47900 Lombard, IL 50140 317-509-0493 312-627-0061 TREASURERS PARLIAMENTARIAN: SULLING DOMES CHARPMAN. om Allen Herb Lepo Stan Shubel 304 Circle Aub 2041 Montclair Dr. 8715 Hidden Lake Lombard, IL 60148 Ellicott City, MDZ1043 Howel, MI 40043 112-627-0051 301-465-5330 517-546-4041

DUDGING COARD MEMBERS: (Addresses on back cover)
For Morgan
Con Craft
Mike Regert . You Allen

COMMITTEE CHAIRMEN:

SHOW ROTATIONS members in: NUMINATIN': Millip Craft Harb Labo Make Lestelle 130 Lake Dr. Sw Rt 2 2841 Montclair D . 3340 Yest Olve ateskala, DM 43062 Oceanside, NY 11572 Ellicott City, M 2 A3 FABLICITY: PLOLICATIONS: AWARDS: Dill Orth Shagon woodpuff Tom Allan 2609 Marlan Rus 2345 Oak Grove 304 Circle Ave Egrayatie, IN 47900 Toledo, OH 43613 Lomberd. IL GD148

Smith SHUE

Judging Bules & Stendards Docklet: \$2.50 (Postage included)
Standard Entry Forme: \$1.50 (Postage included)
Elletin Subscriptions: \$10 for 1st class mailing (In squelope)

\$7 for 3rd class mailing (Ro squelope)

To index any of the Apple to IFGA Publications and sore to

IFG1 304 Fir.e Pue. Lombard. In 60148

O FICIAL BULLETI.

OF TH

INT REATIONAL COMMY GUPLY & AGGINTIO

ozent January

110 - 111 - 1	
lox 107 Contogeny, Ohi.	с 4.35°. Банках да
VOL. I — — ВСУПЛЕН 1981 верентирования правод параделения профессионня в професс	, , , , , , , , , , , , , , , , , , ,
w DI-VL	
OFFICIAL BUJIN B.	PAG
Pinel .tandings - October B, 1931	- 9
Eart Coart Cupry Arsociation Recult.	_
hot charals 1901	- ð
oder's Clottor n 1 .lor	
ercoral diapacements all only recommend	
ALL well to the encourance of the for the commence of	
in a class to make () m Tomber and the second	
t 11 2 Transportation / 1000-consequences	
W MIL M M	

The Final Standings are in for the 1981 Show Season.

A.GRAT ATT of the soft win error to all the rest year that tried - the challenge is set with the start of the 1932 Show Leason fast days away.

Our trip to the test Coapt show was a memorable one - the autumn colors were spectacular thru Pennsylvania; the hospitality of the Tast Coast Club was genuine and warm; mosting people in the hobby we knew only thru correspondence like Yamil Bermudez from Puerto Rico, Mr. Abrenkolz and Ar. Jacobs from Philadelphia - the mids trip through the heart of New York City on our return trip home with the Magnifico's was an eye-opener for as amaul town folks and most of all spending a few hours with Jamey and Julie at their home in New Jersey - is what makes this holby so enjoyable.

All of you Female Guppy Broaders take note - have you noticed the name of Danny Castegliole in the last two show results?? At the cast Goast Show Danny walked away with First and Third Best of Show Female. Not bad for anyone - right?? Well, Danny's only thirteen years old and an active member of the Big Apple Guppy Glub of New York City, appealing of this club, another club member took decond test of Show with his Novice Female and the club President, Frank techniterbranit took Best of Thow Male. Sounds like We'll be Fouring more from this club that is rather young in the IFGA. The airformed us that the club is also attempting to put together a slide program on our hobby which is something the IFGA is badly in need of.

One more comment on the Last Coast Show - Since Rich and I started showing gupnies some 31 years ago, we have noticed that the Awards presentations at the end of the shows have become lass and lass important. I'm sure we've all had a part in making this no - we are either too busy debenching at the time, in too big of a hurry to get home, etc. The Sast Coast Show brought back nompries of how it used to be - with lots of cheering and hand clapping for every winner from first place on down - they were all made to feel important. It was a great Awards ceremony and our hats off to all Martinez and his wife for a job TELL DON...

EMERITULATIONS to fixe Lastella, Marold Armitage and Rich Fader for their placing in the Agetrian Show. Mike took a First in the Green Class, Second in the Red Class and a Third in a elf-Black Class; Harold took a First in the Blue Class and Rich a Third in the Toakenkin Class. Thile we're on this subject these were the only geople from the IFBA who entered this show. Both the Austrien and Berman Clabs have participated in IFBA shows this season. Lowe on gang - let's have a better turn out for the show in Lerlin that the German Clab is heating (November 14-22). Mike Lastella is headling the shipment (please refer to August belletin or contact Mike).

Boaldes the postal rate going up again, we may be in for more problems with the postal system. This month they have begun, in some offices, to enforce their right to deliver mail only to a P. C. Box or Street Address. For example: If you have a P. C. Box and have also been receiving mail addressed simply to your name address - they may refuse to deliver mail without the P.C. Box number on it. It's rether complicated and I hope I haven't confused the matter more - just be sure we have your correct

. DER' . BLOTT R.

mailing address. Lach bulletin that we have to remail just adds to our costs.

Kere in Ohio, the signs of winter are just arriving - We have had a few sputters of snow - the clocke are set back an hour which means longer nights - the yard needs to be raked and the play offe and orld Series are ever. Billy Martin and Alch both came in account this year - but Watch Out for next season. See you all in Chicago!!

CONAL GLIMPS IS

my Hill Orth

Judy and I live in Lafayotte, Ind.ans and have all of our lives. I graduated from a small high school outside of Lafayotto in 1964 and Judy graduated in 1965. To wore married in 1965 and shortly there after I joined the Mayy and served four years in Vist Nam, being discharged in late 1969. To have two daughters - Kim is 14 and Kristy in 9. Currently I am a construction electrician and Judy is a bousswife and a part time figh keeper.

'e bought our first tank in 1971 and soon found the hooby very interesting and added a couple more tanks. (You know how this hobby gets out of hand.) It seems as though my favorite fish has always been gupples. Then we bought our first home in 1972, I built a 4 x 'O fish room for 20 tanks in our garage and proceeded to learn now to raise gupples. Eventually I added a few more tanks and the whole garage was taken over. I believe during that time, I tried many different foods and tank set ups, but we never really hit on a good system. In 1975, we attended our first guppy show in Indianapolis and met several people the holped me get on the right track. It also helped by visiting a few fish rooms of other broeders.

In 1976, we moved again and I set up a larger room with around 100 tanks, I really don't feel that I really learned my way of doing things until 1977 when we started winning fairly consistently. Right now, we have 150 tanks in our fish room, but we raise angale in about 30 of them to be prefect the cost of shown.

All of my tanks are int up bars with corner filters. I use small tanks (5-7 gallon) for broaders; 10 gallon tanks for young fish up to 3 months; and 15 and 20 gallon tanks for my older fish.

To usually sighon 25% once a week and we usually feed 5 or 6 times a day. I like to feed a lot of brine shrime and I feed the golden state dry foods and trout they. I also have a dry food that I mix up which I feel benefits greatly. I feel that the three most important things are good water, good food and hard work; they all go hand in hand.

A clean tank is a must to keep fish healthy and tails in good shap. The only way to keep them clean is hard work every week without fail. Several good feedings every day is elso manditory for keeping fish boalthy. A varied diet is very important and the single most important food is bring shrimp. Remember, no one single foot will raise good gupples but several good foods in combination will.

Hard work is probably the single most important factor to me. Surples will not raise to merly use the theory hard with the transfer the transfer of the transfer time. If a proof lots any ore area to de, then the or love just will not be as rewarding as it could be.

they are not really enjoyed the part few years of gampy above. The separation are compact along the ways of period and the period that year.

mitor's cto. I'll and Juny have he suche the viral hale

""" tone if for the part two years, in the

and which are in art of the PC verying

service the door of the PC verying

service the door of the PC verying

the service the property opened a shop

in they the re of ing fresh water fire, and

shapping shapping incompany to vertice

ACT CDAST GUPPY ANGOCIATION

featemore 26-27, 1981 He in the 40 c 496 atrios

JURGES: Rich Bader, Earbara dirth, Dennis Hirth, Frenk Jamiol, Larry larg, eds. Lastocia, a Portions, Clint Price, Ferry Laguink

ASS'T JVDG_S: Paul Blood, Donois Campbell, Ralth Case, Herb Lapp, Doria Lastella, Jamey Magnifico, Vic Pitco, Dave Polunas, Glenn 'achter

OBLEVERS: Frank & Pat Abbate, Yamil Dermudez, Leonard Buttafuce,
Tom Clifforl, flay 5 to cortecto, d. coverito, Ker Klimpel,
Lie bage file, then to trien, delmond, Lyon Echter,
John W. Valski, Alan Bittakor

BLST OF CHOST

PANIC: (H/E Red) (Purple) (B1/Gr B1) (2) M & D Lastella Stan Shubel 0 & L Jachter D Polunes Mass : (Gald) (_lue) (H1/Gr Ed) (H/B Clue) % . rth 's charter rossis .. Micdy_alkowski . B __mar! F MAT 12 (ruveis) (Figure, D. Cantagliola J. Laffredo D. Jastagriola L. Toeniskoettor BRAGIST NAME: (4) h & D Lastella E. Rennor E & J Orth F. Mican DREEDLE FIMALS: (9) G & S Aall G. Golimowski J. Jirku L. Toeniskootter

	TPK	DLL[A	vrII,
4	(6)	(18)	(8)
	M & D Lastella	Ron Yater	Ron Yater
	Pon Yater	John O'Brien	Terry Pulvidente
	Ron Yater	Ron Yater	D & C Martin
	arren Burke	John O'Brien	Leo Toeniskostter

10

21.14B	Dal la	YEL.
B & J Grth T & P Allen topiet bysitler	(7) B & J Orth T & P Allen vid lunge tephen (wortler	(3) w of a Lastolia B & J Orth Disq.
. 40- (4)	(11) Non Yout Non Larter a Non Lastoria Ton Vator	ar fartiner John alsca
Brack: (1) . & I tipt:	om Io oy om Io y Pam Lomey	() & i drth
MULTI: (5)	(5) Any Karener John Talaki John Walaki John Walaki	(6) to n auski ots paskers John Talaki John salaki
" eonard Buttafuoco	(4) Vio Piteo Vio Piteo Vic Piteo Vio Piteo	(2) Frank Jamiol Ken Klimpel
G & I Wacitor B & J Orth T & P Allen	Al Martines G & L Jacktor T & P Allen B & J Orth	() d firth
h/D Rich (7) Stan Shubel for 'hild! Stan Shubel orrer Durke	John O'Lrien Jort O'Pri n Stan Dhubel 'ten - que	to Shabe. to have. marold Armitage
M& D Lastella M& D Lastella M& D Lastella G& D Shippard G& D Shippard	(0) G & D Shimard M & D Lastella G & D Shimard M & D Lastella	(6 5 % D Tumard 5 % D Tumard 6 1 1 1 1 5 Tron Lurke
L/B PAST"L: (6) vic Piteo Vic Piteo Vic Piteo Vic Piteo	(?) Vic Liteo Vic Piteo Vic Piteo Vic Piteo	(1)) Vic Piteo Vic Piteo Vic Piteo Vic Piteo

54

	TaR	DITA	
a/ 100 11 0 1 L 2 & 3 m 1 & 3 0 4 & 0	estel.a agnifico cth	(21) David Polunes tephen Kvartler Ken Klimpel Ken Klimpel	(7) I & J Drth J & J dagnifico L & J Orth Ken Klimpel
Constant	a1 ?	(2) Ray Korchor Vic Pitoo	(4) C & S Hall C & C hall tay Korcher han Klimpol
	ledzialkowski lodzialkowski	(13) John O'Brien John O'Brien Javid Niedziałkows David Niedziałkows	
	Junas	(13) Avid Niedzisłkowi Javid Nierzisłkowi Javid Polunas Ken Klimpel	
n _∞ T _{p p p n}	(1) l'Len	(7) b B J Orth T B P Allon Peter Tedosco D G G Martin	(6) Ted Lobello John Jaleki L & T Cooney Disg.
T / t. John e Potor F	Hr.	(8) thn Zolk & P Allon aich Balor d & L Lapr	(4) T & P Allor Rich Bader John Zelk Des.
nake var P & e John Ze John Ze	EG Lit	(7) PG COCO1? BCC TWOP ich Bader John Zeik	(4) Jo n Zele Antrid Young Antrid Young Joan Zolk
	TAA.		3. Mary March
FLNK: John a	(1)	J.	(6) obn (aleki obn O'brien chn O'brien obn O'brien
GOLD: H & L L: H & L L: Frerk S: H & L L:	app app chulterbrandt		(13) read Schalterbrandt a Lap, read Labelterbrandt b Lapp

71.	المتعادية الأدريان	
LEINO: (9) H & P Johnson H & P Johnson A & P Johnson A & I Jhang	(11) h & P Johnso O & C Martin F & I Cheng F & I Cheng	
. Y	Jin ol xi Al Martinoz	Ежа то
I I 'ORJ: (2) I' & M Golimowaki Leonard Buttafuoco	(4) b. & M Golimo M & M Golimo b a	weki.
.X).['ORD: (4) Leopard Duttafiodo Leopard Buttafiodo M & D Lactella M & D Lostolia	(6) 1. & D Lostel 1: G D Lestel Loonard Butt Ldyard Fenne	la afuoco
WOVIC: (1) Bonnim Compbell	(2) Larry Nollin Tobert Schao	
Poter Tedesco	DL/OR: (9) ELACK: 6 & C Hall Lee Teenis 6 & Asia & & S sala 7 & Asia & C & C hall G & D Shumard Jim Thale	
c. (3) .ay Kercher arron Eurke Jim Thole	Polit (11) H/D AO Danny castagliola Danny Cas David Polunas sugone Go Fr nk _rhulterbrandt Eugens	0: (12) tarliola limovaki Golimovaki Golimovaki
OviCa: (2) Cabb Laffredo Thoopt Chaerroumid:	· 医多氏溶液性 医乳头性 医甲基基氏征 医外胚 医多种性 医多种性	******
	West - 20 1 1 1 2 2 2 2 2 2 2	
ATT FRIODICE		114!
hn a casa ar into ahe contact	ppy ' letton has no to to do no as a drum bowle for . Id we are asking 18.00 per	3 TT Fd5
or see one of the MVGA c)	or Jim Moofraff 419-424-2420 Ab members at the Aboust in Chi	icago.

 $\cap_{\,\emptyset}$

10

I presume all howbyints or breeders that are Fish keepers have some sort of air compressor of one kind or another to supply fish with air. Have you checked your air pressure in the lines lately? It should read at least 40si of pressure. If it is below that I would have it checked. Or go out and buy a guage for that purpose. You can also make one. One of the members in the club I belong to did just that and gove it to me. It has an aluminium body and a gauge on top with a valve for the tubing. On your PVC pipe attach a piece of tubing (not too long) and then attach it to the same valve on the pressure gauge. Open the gauge valve and you will get a reading of ____psi. My sir compressor is operated by carbon voins.

Jadally when they start to go, you will get a lot of carbon dust in the PVC pipes and it will clog up the valves. Then you use a paper clip to unclog the valve. This will from the valve of carbon dust. You should have the compressor serviced at least once every 5 to 10 years. Bring it to a company that does this or if you know how do it yourself. Also try to change any worm out carbon zoins at least once every two years at the most. Also you can flush out any existing dust by blooding a couple of valves at certain acctions of the PVC pipe. It is a very good ides to have a filter for this. They do make them for most wir compressors,

A good air compressor can supply air for at legat 200 tanks; some of the better compressors do more. A lot of us house the comprossors on the floor while using them, but this can cause a problem. If a lot of dust gots disturbed it can get sucked in by the filter, The best way is (t. Make a shelf about eye level to held the pump or (2. Put a cover over the pump, but make sure the pump or motor is able to get nome outside sir. If it does not it can heat up and cause you problems.

My air compressor is a Gast, PVC pipe, single.valve tap type hread into pine. I also have a sort of mufflor to keep it quist, Make sure that when purchasing one of those numps or compressors that it is marked CORT, which tells you that it can be running all the time without shutting off. A continiously running motor. If not eventually it will everheat and seize up. Then you might as well throw it away.

A lot of these are not very high in electricity - mine in only 3.5, which is not a lot. That about installing new veing? It is an illusion that you may think the has is spinning one direction alon it actually is going the other way. If veine are put in backwards or uppide down they will wear out very fact, about I week. They are a special cut and can only do the job if installed correctly. "led make sure that the motor has its own line from motor to box with circuit breaker. Nothing else should be on that line. A strad ht line of 14/2 wirs from box to motor. All outlets should be asparate. The only thing outlets are for is moving around the room and 1 or 2 with a timer for your lights to go on and off.

You can also put your compressor on a timer. Running all day and off at night. Fish are seleep at night and it can be turned off for at losst 4 hours without harting them. This also maves wear and tear on the motor.

You should have a pack up motor. This way in case the one that ir operating conks out, you have a spare to use or you can have one rylcod and run the spare wotor. That happens if there is a power failure? ell those of us that are fortunate to have a gas powered comprensor won't have to worry. It would not hart to have one thoy are reasonably cheap to buy. Trey can run almost two days on a couple of gollons of regular or oil treated gasoline. They do not emit that much fumes to bother the fish or contiminate the water. You could pipe out the fames through a well vent if necessary. This is how I run a pretty effectent fish room as do a lot of us

that are breeding fish with at least 100 tanks or more. Just some

ideas I would like to pass on to my fellow breeders as was passed on

atorials meeded for construction of air system:

AL DE CHEST

to me.

1. * good compressor 2. PVC pipe (measure longths desired)

5. Pap typo valves (single)

- .. Glue for PVC pips Fittings for connecting ine such an connectors and olbows
- 5. Brackets for anchoring pipe to wall

6. 14/2 insulated wire

7. I extra act of carbon vaine in atock

. Nako a sholf if desired

Frag in and turn on ~ Good Luck. Don't forget you'll need a tool for throading of openings in PVC pipe for valves.

IC.T CLUD [verglados Aquarium Society Laumoc Valley Guppy Association Greater Dayton Guppy Club ...1-State Guppy Club Gateway Guppy Association Exotic Aquariam Society of f.J. East Coast Guppy Association Suppy Associatos International

Chicago

SHOW DATE Albert La April 4-5 Nay 2-3 June June 6-7 July Juno 27-28 August July 11-12 August August 15-16 Coptember September 25-20-27 Novembor November 6-7-8

Legtings: Lverglades Aquarium Cociety, Exotic Equarium Cociety of R. J., Gupby Annociates International Chicago

eminare Exotic Acuarium Society of N. J., Guppy Acadelates irier i lonal Chicago

THING TO DO THE MOSTH

1. Don't mad the Annual and the Chicago . how.

3. (onter the Bermen Show

County your blessings and give THANKS

revert the fish noon b. I replement for INT 19

PINAL I.F.S. . POINT STANDINGS - OCTOB R 8. 1981

REO CLASS	111	Die Jac	<u> </u>
1 Run Yater 2 M & D Lastella 3 A & R Ahrenbolz 4 Leo Porniskoetter	2744 701 607 420) . & J (rto 2 M & D Lestella 3 Jos Smith 4 Stan Shawel	1708 714 532 504
GRAPE CLAL.		EL. DK CLASS	
1 M & D Lastolla 2 Ron Yeter 3 B & J Orth 4 Ron deadlee	7 /A 7 /A 83¢ 50,0	1 D & B Hirth 2 Cycrian Kvedar 3 B & J Orth 4 L & J Helton	3108 924 882 2
MULTI CLAUT		a detail Talling	
t Everett Gold 2 John 'aleki 3 Rich 27 Mik 4 Don Graf	1936 354 776 67	1 2 3 J Ort: 2 T & F Aller 3 M & D Lastella & L Wachter	28 A 1532 200 378
LI MI M- RED CLA		B. Sun R-B/G CLAS:	
1 Jim Jirku 2 David Niedzielkowski 3 B & T Richmond 4 John O'Drien	2.92	1 David Niedzialkowski 2 David Polunak 3 John <i>H</i> oloott 4 T & F Allan	574 275
PROPERTY OF CLASS		march of march of the State of	
: T & P Aller 2 B & J Orth 3 Aloh Spydlik . B & P Lerser	61 34 44 491 224) John Zolk Z Rich Bader 3 Frank Ortoca 4 T & P Allon	4216 4216 458 458
process of agrants		Land Tr. Carpelle	
e . & C Martin S aul decobe m . rest	20,58 193 462	1 C & S 1 Z Ray Kerchar 3 Edward Regeo 4 Mich Sayllik	3,1 528 350
S. K L. J. July		ALLINO CLALL	
111 cream Light & Climics to John walnki 4 B M J Orth	7 4	F & 1 Chang 2 M & P Johnson 3 Dill McGovern 4 E. & V Schoenbauer	15.
***		ARDITALL CLASS	
1 Fich Szydlik 2 Vic Piteo 5 B & J Orth 4 Ted Lobello 4 John Glentt	91., 6.,6 4.76 154 54	1 M & D Lastelle 2 Don Gaurers 3 M & M Golimowski 4 Leonard Buttafuoco	2 84 1263 1392 518
1/L R 12 344. 2		<u>/t</u>	
1 Stan Shabel 2 Agrold Armitage 3 Everott Gold To 1 21 F 10	1 12 1050 26 350	1 M & D Lestelle 2 G & D Shumard 3 Ken Devorak 4 Ron Yater	2222 1 '9 844 454

	_		
Tale	1	Tree	

I TAIN I DOLLARS			·m
Maria and sugar	FT.	H/b AQQ LLA.,	<u> </u>
Vic Pitco	27 6	1 D & J Orth	•54€
. Cyprian Kyedar	1 7 1	h . I + t ? L A	172
3 D & C Martin	5,10	, 7 & _ (BSC	714 606
4 Frank Jamiol	10	4 H & L Lapp	Ciri
4 H & J Orth	275		
EL COUR MAL		<u> </u>	
1 2 J Orth	3504	1 C & S Hall	214
2 H & D Lactella	1750	2 Jim Jirku	5-6
3 Ken Klimpol	35	3 med form skoetter	42°C
3 Roy Roberts	350	agene wilmowski	420
RTD BEMLE.		B/Q A.315L	
1 Jim Jirku	5,8	1 Calleria	672
2 F & I Chang	350	S - g - J -betr	29)
3 Poter Tedenco	52	3 Glenn 20 ly	26
4 Don Craft	121	4 & B & Maulir	F 13
HIACK FAML.		BOL P. Taylor	
1 C & S Hall	11.54) Jim Thale	24.
2 Jim Thale	8 20	2 Jim Jirka	.60
3 Jerry Rorton	1.54	3 Jugane Colimowski 4 Lwo Toeniskoetter	1.26
h 5 & M Vanderlindon	10		* Part,1
<u> درسالهٔ ۱۳۵۱ کا برای</u>		all FETANL.	
i Paul Jacoba	4 111	Jim Thale	512
2 David Polynos	4,200	2 Eugane Golimowski	26
3 Paris Fortner	35 140	3 M & M Golimovski 3 Hope Raynolds	36
4 Donny Castagliols	12912	5 Ron Yater	126
		AND OU. PALT, Many	
WILL THURSD CAN'T			. 16
Jim Thale	1510	D & J Orth	66.50
e . h h Hall	,30 1,225	3 Ron Yater	37 5
3 Jim Jirku	54.1	4 David Niedzielkowski	8033
a 5 & E Miller 5 Sanny Jantagliola	oc.	5 T G P Allen	2570
5 Omnny Jantagliole 6 Ron Yetor	15	5 T & P Allen 6 Rich Szydlik	135
7 Leo Toemiskoetter	44 514	7 John Zelk	90
8 Don Creft	333	8 Stan Shubel	155 1785
8 Morris Chively	30 /	9 Everett Gold	1785
10 David Polumes	350	10 Devid Polanes	
******************	***********		440414114

Now if your name doesn't appear in the above standings or maybe you'd like to move up a notch - here is just the article to get you off to a good start in 1982. Remember - The Chicago Show is the start of the new show assembl!

HO 7 TO SLELET ENTRE S.

by Tom Allen

If you've ever been to a race track, you are no atranger to the amount of concentration the average "rallbird" puts in to picking his/her winners...all because he/she stands a chance of losing a 12 bet. Yet us think nothing of placing 22 bets each time we

.

exhibit our tank entries with very little study and many times finish out of the money because we didn't pick our entries correctly.

ith yot enother shot season under way, let's take some time now to dolve into one of the least publicized topics of our hobby. matching fish for breeder/tank entries. If you have plans of making a dent in the standings this year (and who among us does not like to see his/her name up in lights), there is no better place to amass points than in the tank classes. Sure, the quality of the fish being exhibited is usually on an equal par with the single classes but the odds are in your favor since fever entries is most times the rule rather than the exception.

Seldom, if ever, does any breeder and up with an entire tank of perfectly matched show gappies. These well-matched entries we so often see at shows are many times the result of trial and error, pairing individual fish together until the best (?) pair is found. The term "best' under these diremstances makes sense only if the breeder has tried to match each fish with every other, a job as tedious, time-tensuming, and nerve-racking as ever existed. Oh, it may not be too hard if all he/she has is 3 fish to work with, devever, having to select 5 matched makes from a tank filled with the angle of the const.

Coll than, is there a better way to pick tank entries? The mothed to be outlined in the following paragraphs in an attempt (however feeble) to document a systematic approach which has brought good results in the past. It could easily be called the "mis-match" technique since it rollse heavily on our shillity to molect our best tank/breeder entries by a standard elimination of all non-matching fish. Note the use of the word gradual in the preceding sentence. Thether picking winning horses or snow guppies, it takes time and concentration and should not be rushed.

Large enough so the fish we have don't have to "bolly ap" to one another but small enough so our eyes don't have to face both west and west when our fish decide to separate (15 males do well in a ten gallon tank). Don't forget the notessary procastions to take in order to avoid tail-aplife, tail-burn, etc. caused by drastic changes in water conditions. Also needed are a 3-5 gallon tank along with a couple of drum bowls. Therever possible, do not use the drum bowls to match fish mince they distort the shape of the fish making your job next to impossible.

A duplication of show conditions (black backgroun or neccurate lighting) while not an absolute necessity is a dispite plus. One should be cautious not to pick fish under fluorescent fishroom lighting whom incandescent spot lighting is to be used in the show. Anyone who has bred blues or greene and exhibited them knows the value of true lighting.

Once the fish have been acclimated to their new surroundings, you can start to tackle the team at hand. Selecting your non-batches should be done by examining your fish in the following

HO" TO....

dategories:

Body mize Candal Cize/shape Lorsal Cize/shape -endal colo: Jorsal colo: Lody color/markings

The sequence of the chocks will vary based on the overall likeness of the entire batch. In other words, you may not even bot in to check catdal color since all the supplies you have are remarkably alike in that respect. Technically then, if our plan works correctly, the final pair will be the least dissimilar and, therefore, the cest matched (though slightly smaller) tank entry you neve.

et's sero in on the Eody size category and see how the system water, say the act- oil atribe corlar, count from your 5 fish sample, those fish which are olvinally larger, those policitly are lar, to a style and off colored, were them yelr-(larger vs. smaller) in the two drum bowls. Hove the larger sized figh to the small tank and pass tirough the remainder of the checks to see if one or more good tank/breeder entries is available from those. Any fish not paired in this stop should be considered as a cincle and entered in the copropriate dolta/voil based on its caudal shape. The amaller sized group can wither be returned to their original tank if their size proves to be a problem or used if additional entries are needed. Now, back to our norm group. As was done with body size, the remaining guppies should be inspected for gavious imperfections in the remaining catagories: cauda, size/ chaps, dorsal mize/shape, caudal color, dorsal color, and body/ color markings. Once through this phase, it is a simple(?) matter of choping pairs since the fish remaining in our norm group should be the most alike in the batch. The dropouts can also be con a red for singles. Only your imagination and the available time can limit the number of possible combinations open to you. One point of caution: you cannot expect to notice those tiny flaws in your fish bich trained judges see so often if you rush your selection p.ocodure.

One must remember that it is completely within reason for a tank entry which is non-matched on budy size or any other cat pary to win a first place if the fish happen to be the best match. . Sir in the class. All entires compets against others in their class of competition. Slight imperfections or mis-matches should not keep you from entering fish in a show. However, all other things aside, a good matched entry will beat a good mis-matched entry any day.

Finally, once your entries have been delected, do not place them back with their brothern/sisters or for sure, you'll be back toung it all ever again for the next show!

14 1-1-1 1 1-19 1

2.

hat we need is a large plactic container to mix the culture. Now we need three plactic clear show boxes on hand, a box of Deech nut Cereal and two 1 ounce envelopes of Knox's Belatin. I also use vitamin E12 in my cultures. O.K. We have everything on hand - so now we start in.

First we smpty the box of cereal into the large mixing containor, ary at these. Now a add the convolutes of inox's falatic to the dry tereol, along with the 8000mg, of Vitamin E12 if you rave some on hand. Also wheat germ. Now we mix dry by hand with a plastic or wooden mixing spoon until it is well mixed.

le use aged water next from our aquarium along with some dry active years and some beer that is room temperature. Mix this to a firm paste. The dryer the texture of the paste the faster the culture will take.

Now we add the microvorm culture that we have purchased into the mix. We again stir rapidly. Don't worry milling the worms by rapid stirring, because you won't. Now we add our already mixed culture to our three shoe boxes only 1/4 inch from the bottom in each of the three shoe boxes. Now place lide on top of shoe boxes and set aside at temperatures of 60 degrees to 65 degrees, never warmer to spoil.

Now in about 48 hours you can see millions of microworms atarting to form and starting to climb up the inside of the container.

lways keep in mind - never touch the worms that are in the culture mix, only the worms that climb on the sides of the containers.

If we have any culture mix left over, we place the extra leftover culture in some small plastic containers. This way we can use the small containers (say 2 cunce containers) to start after 5 days our new culture, and continue the some method when we replace a new culture so we always have some on hand at all times.

* SUB CURA FOR FIRE DI MAY & By . J. WP. B FALL

how, before you become 'hyper" and look for the name of new mire. C dru, or a major croakt row, an invition to bridge a fruit me to state that what I am appearing about is NOT new, is NOT a drug or 'NY type of medication, for that matter, but, instead, is plain.

I servery by the death of the latter at 110H. In fact, you halpht call what I am speaking about as kature's way of caring for her children, your fish. Better still, let's call it a fish's way of curing itself, with a helping hand from its keeper, YOU.

Through the years, many people have gone on a so-called Back to Nature" kick; that is, healthy foods free from fertilizers and preservatives, various exercise programs, vitabline, Yogs, E.S.T., meditation, etc., all in the hopes of living healthier, happier lives. The majority of these programs have one thing in common, in my opinion, they accessfully utilize the body's natural processes of fighting disease and other stresses, or strengthening its pateral immunity processes. Let's face it, if we see lived some-

"I F JUR

hat healthier life styles, we would not be as prone to the many discases and other complaints that have plagued mankind for centuries. The self, why not the same with our fish? Instead of relying on the dozens of medications most of us keep in our fish room, we figure the concerned with correcting the CADS of these problems before they manage to infest our prized fish and aquaria.

Then was the last time that you performed a partial vater change? Now many varieties of food do you offer your fish on a regular basis? Do you ever utilize non-iodized or Mosner salt in your aquarisms? Does your temperature fluctuate 'O degrees or so every day? Then was the last time that you cleaned your filters? Are your filtration systems above or below average? 'Gree your last purchases properly quarantined before introduction into your community aquarium? Do you utilize the many types of vitamin supplements available for your fish? All of these questions should be answered honestly and no-holds-barred on your excuses for NOT living up to your part of the bargain. Gere they really important or did you hast not feel like it?

Let us take a good look at some of the diseases, the more common ones, that we have all experienced and see just what we JOULD have done to prevent their conception. Ich, for example, is required you see by severe temperature fluctuations. Ich, for example, is aquarium conditions. In many cases, flash are already infested with the parasite, but, their immunizing processes manage to keep it under control or in a dormant state. The fish is placed in its new home and TIAN-O! Those insidious little white specks appear and proceed to infest any fish that they can get a held on. Many things sould have been done to prevent this outbreak. Just the temperature of the tunk stable? The take water low in organic wastes? The fish properly quarantimed before introduction? The take fish being offered a healthy balanced diet? Ask yourself these questions and, above all, LO NO. T. ITH YOUR ANS TRI

Shimmion, the bene of all Molly onthusiasts, is caused by the tank? Bu Honest TIN Your AND ERS!!

various fin and skin diseases caused by bacteria are the direct result of poor water conditions. Have you been everieding? Have you kept up with your partial water changes? Are your filters classed regularly? Are your tanks properly filtered, that is, are the filters the correct capacity for the particular tank? Do you ever utilize salt on a regular basis? BE KONLEY WITH YOUR ANSYLES!

FO', did you realize that All of these problems could have been provented by you and did you also realize that they could have been oured BY THE FILM The Folly S? In many cases, they can, A fish's notural immunities are the direct result of its care under aquariam conditions. If its bome is healthy and stable, the fish will be healthy and its natural immunities will be at their peak. They will not be as prone to these problems if they're in a healthy state and this depends on YOU, the hobbyist. Many of the normal, run-of-the-mill maintenance chores can be critical in the over-all well-being of your fish. Stable temperature, partial tater changes, clean filters operating at their full capacity, proper dist and conscientious feedings all make up a stable environment, free from the stress that cause many problems.

y lettr fid att

This is a rebutted of by Rogers article "For Fish Tives Only" (October Bulletin). I thought that I would say a little on ebalf of the throunds. To reflect ne on the ivel because where would elbe without thrm. Apply times we do get into a meature disrunnio: bout chores around the house. Prings ray to be one or were started and never finished. Lany times we do give our lish priorty over everything clac.

Lat deep down in their hearts they know that our families come first. even though it does not seem so. ... ach household is different but basically these things happon:

You start to clear your fish goom and the unexpected non one company has prives, so I inist or stop?? wes tram help you?!

ife a lie , to say that she is stack. "he car won't chart, she was a food initery. Only you please limp start or rita your car. That will I do??

I'm going to town. Do you be anything? I'm - which up a cack of ciraretter and rome tablics worm. That warehe - the forgets betr. sat will 1 10/7

You irain all the tenur and ore rely to real and gueer what are in rangent look of clothes in the warher. But will I do 7

bet m of going out the Editchen door to the yard, are .ilks count contains to the collar into the former to, but the box wor of the from the collar and find the first rate close to door. The cithers cat tomer in and sets a take of your left fish, That will I do??

and car 1 agt remains and thore is a tor the wookens, the I borrow her car. No! So you don't so or you say let's all so. Tal! also not bornd at the above Atrola to be dume fact,

ula, at is a by - 50 opair from the atort of the armt day. Cracky hadr a bould to. But we car two being prifect continues atte to hace to a we ment are and the house, the and I no ??

.. ILPEUL HINDS

to y we ever bothered by anto in your fir roum? Here are some homomede ant repellents that would be perfectly safe to use in this

Opribble cinpages in front of the spot where the auto are entering.

Gucamber peels, scattered around whore the ante are thickest. MOMDI waer doer the job.

mail red anto any away from peppermint and large thack anta Scarry from crusica catain.

Napthalone flakes is an excellent ropollant, too.

a a collins

e atem et in iti . . utibl r s a jan of the state of the -01 ab . a City, . . 7 > LPickto '. b. J Id.te Las. 1 . Tob Allen Hilford (Pop) Horgan 3340 Yost Elvd. 3h 3. Not York St. 304 Cirls Ave. n- , rfde, "1 11. Lombard, IL 60148 adiarapolis, IN 46201 Part This I .. . 16 110 . . . F CARD AL)O 'BI' Y 1.100.t 1ty, 1 Orland Park, iL 60462 omia.Nu 07067 Tre Treaters Torry dy trea wayer 1 1 1 1 75 7 7 / L 986 Bo 120 . . 8715 Lidgen Lake Dr. 91724, 7 4 1.1, . Kny 63 4 CO 4 K 4 14'07 Brine Place beat hateo ito. Laste Dr. St Rt. 2 " is 14 Irko, Or work 1 ruon, 1 /1/ P & F Sp St Mr. Crem . . . CIO C ALD 2 11.) n, 1 / A Park St. C. P. C. C. C. Vi Golimovcki Barbara Barth John colcott 720 ... Jack. 40 Radwing Ave. 512 Peputing are TAG. Brioteomics 1 Pampo, In 750/5 a range of the last 7 . 516 914 -, , , , , Th T M T F II II was a second JJ Royoke Lr. 2345 Oak Grove 2 311 11 0 TEGERAL OF SEC. Pradice 6 Richard Dador Clint Price indy Mall Na Course " inga Di 92 - - - T 0, F I Parradi gas con Frank Jani ' Earl Lamson 326 Arnol . f. At Edinogon St. 77 6 7 Ht wrys roll 1 70 4 Pich Sayd.i. 12 4 Pronte J. .irestone Lame 1 1 tun t. offenon sy trujar 60 %

1 22 21 070 0

INTERNATIONAL
FANCY
CUPPY
ASSOCIATION



INTERNATIONAL FARRY CUPPY ASSOCIATION

of guppies with emphasis on set up and judgin,
...To keep current and update the present standards
....For the pleasure of promoting recreation, understanding,
and interest through exhibition and discussion of the
fency guppy

of filters

PRESIDENT: VICE PRESIDENT: SECRETARY: Ted Lobello Oill Orth Pat Allen 50 Darby Lane 2609 Merion Ave 304 Circle Ave. Orland Park, IL 60462 Lafayatta, IN 47900 Lombard, IL 50140 312-349-9326 317-480-8493 312-627-0051 TREASURED: PAR IAMENTARIAN: SULEING ODE & CHETERON.

Tom Aller Herb Lapp Stan Shubel 304 Gircle Ase 2041 Mortoleir Or. 0715 Hidden Leke Lanker, I 60140 Elliopt City, MG21D43 Howell, MI 48043 312-627-600 517-646-4041

JUDGING DOARD MEMSERS: (Addresses on back dover)

'op Morgan

Mika Regent

Tom Allen

COMMITTEE CHAIRMEN:

SHOW ROTATIONS NCMINATIN .-MEMOERSHIF : Miglie Craft Merb Laon Mike castolla 130 Lake Dr. Switt / 3340 Yout Divo 2041 Montolair Dr. Pathekala, OH 4. ' / Oceanside, NY 12572 Elliott City, MJ21043 PARKICITY: fr D. 10nt. NS: ыд 5 Jill Drt Sheron Wedstuff Tom Allen 2500 Merian Ave 2345 Onk Group 304 Cirole Ave Lafavette, IN 47900 Poledo, OH 43613 Lombard. IL 60148

SMAP SHIP

To buy, pail, or trade fish or related supplies:
in the U.S.A.:
Ed Costello
2737 E. Joston St.
Philadelphie, PA 18125

To buy, pail, or trade supplies:
In Cenada:
Michael Districh
2737 E. Joston St.
Michael Districh
2737 E. Joston St.
Malton, interior

Judging Pules & Standard - Dyoklet: \$2.50 (Postege included)
Standard Entry Forms: \$1.50 (Postege included)
Colletin Subscriptions: \$10 for let class mailing (In envelope)
\$7 for 3rd class mailing (No envelope)

IC ...D. T ANY OF THE APPVE Proess make check or morey order psyable to IFCA PUD. ICATIONS And

> 15GA 3D4 Circle Ave. Lomberd, IL 6D148

JLE TI

PH .

To the same of the State of the same of th

- 4 23 100-

t Janter

Eox 197	Tontogeny, Oilo	
ns p c b hosefstekkeess	日本 《 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.
	Г	
of the Lateran Co.		Ľ
Anutes From Arnual		
Prop the Secretary-	P	
rom the Trencuror-		,
Point Standings as	of lovemuor 12, 19Jimmmenament	4
y 9		
Shor Schodula 1982-	777712411111111111111111111111111111111	5
Cuppy Armodiates In	ternational Chicago Results	7
Z.APUAZ		
From the Promident		4-
Lader's Tottor		
Mote of Thenha	entremental form to the state of the state o	
he Other Side of O	ur Mobey, the our e-Jamey hagaifico	
Air Lysocms	server to the Tree opening	a .
Walf-Black Gold Gla	Pre arron Jur	
It's Time To Minter	.zo Your Guppie Letty Ryne(R)	٦
r _d = = = = = = = = = = = = = = = = = = =		1
Jyuridizacion	Gob Figher(2)	2
Trietman Jollo-	***** Tedouco Family*******	
L . IF		
dec of 1:11 or		ser.

h 4

Ψ,

-NUT A - I. .G.A. ML TING

NCV MB R 7, 1981 4 ILLO EROOK, ILLINOI

The meeting was called to order by President, Ted Lobello at 22 PM. The roll call was as follows.

<u>suof</u>	
Baltimore Guppy Club Big apple Guppy Group Borington Guppy Club	Ralph Case - D Darb Hirth - A Frank Jamiol - A
Duakeye Pancy Suppy Association council the Gappy Broaders that Goest Tripy HHG 18 177 Sverglades Aquarium Society of New Jorsey Thorida International Suppy Taker. Gateway Gupny Association	Dob Baurers = D Mike Lastella = D Pam Loscy = D Bill Johoshbauer = Elvin Cooney = D Jim Thale = D
Great Salt Lake Guppy Club Greater Dayton Guppy Club Greater Delaware Valley Guppy (Phila.) Guppy Assoc. International Chicago	Paul Pultmen - L Ron Hendles - D Faul Blood - D Jone Golimowski - D
Guppy Associates of Lafeyette	Charlie Hall = A Fill Orth = D D: vo Niedzialkowski = J Clint Frice =
Houston Guppy Club	.arold Morgan . D
North Alabama Guppy Association Portheastern Indiana Fancy Guppy Assoc South Jersey Guppy Group Tri-State Guppy Group (Delabare)	
D - Delegate A - Alternate	

al Broom moved to accept the minutes from the August 1981 meeting as printed in the October 1981 issue of the bulletin. Sarold Morgan seconds. Passed.

- Kallandatha mar Call - Tom Allen

Too reported that the report read at the last meeting should have had a total of 1.50 more. Ralph Case moved to accept the amended Treasurer's deport. Frank Jamiol seconded, Passed. The new report for this meeting read as follows:

A. Calanco as of August 15, 19889

b. Income:

the prince to	
198 Club Dues \$ 25.30	
982 Club Duesa	
Trophy Sponsorshire	
Corresponding Membershive	
Judging Booklets 30.30	
Entry Forms. 3. 20	
Award Cards	
Miscellaneous	
Tet.1 940.05	

FINDERS COME

r same was helper. .

- C. orking abitalessessessessessesses accesses 5 68.92
- Data Dependent Spendent Spende

Talph .ase moved to accept the Treasurer's Report as read. Paul Blood seconded. Motion passed.

Ted Lobello appointed .aul Blood and Frank Jamiol to audit the books during the recess later in the meeting.

Judging Doerd Report - Stan Shabel

The following people passed the written portion of the judging test. Stephen Sparrow, Boris Lestella, Bill Logadon, Lydia Jodlowski, Steve Januarlinden.

Discussion followed on the judging boards recommended change for the gold class. Paul Pullman moved to change the definition of the gold class from a buttery gold body with a pink cast to read the body must have a minimum of 50% of a yellow gold color. Paul Blood acconded this motion. Notion was passed.

Don traft her resimmed from the Judging board. Dominations to fill his place were accepted from the floor. From that list, the Judging board decided on Don Saurers and Spn Yster. The delegates then took a vote on those two candidates and they voted in Ron Yuter.

Membership Robort - Millie Craft

Fillie has reported that inquiries are still coming in. People keep making for the names of local clubs in their eress. A club from France Claims to become a member of the l.f.C.A. Sommone will be now ind to set as their delegat:

Millie also reported that sho will be giving up the membership jou but that Vi Golimowski has agreed to take the job over.

Americaty - Eill Orth

It was reported that the article by Andy Hall is being continued in the <u>iric.</u> ater and <u>Daring Actarium</u> magazine.

Facility from the Sail r

Ann reported they send out 6 foreign subscriptions, 209 1st class multings and 125 3rd class subscriptions.

lvin loomey said he stopped by the Eader's house and considering the equipment the publishing committee has to publish the bulletin, they sure are doing a super job.

I dUTa

Awards - Tom Aller

Tom soid he would be reordering the cards before the April meeting.

. t an went over the list of trophy sponsorships. There are stil the set 3 more trophies to be spannared. If anyons is interested, please contact him.

Congrat - saringhouse - Paul Blood for Ed Costello

and reported that requests come in from people wanting to buy fir but no one is available to sell them any.

Old Bustinean

There were three motions made at the August meeting that had to be voted on.

The first motion made on John Volcott's recommended changes in the structure of the I.P.G.A. was voted down.

The accord motion was to eliminate one of the meetings held every year. After much disclassion a roll call vote was taken and the results were: 13 to eliminate the meeting and 10 not to. Starting with the 1985 show meason, there will only be two meetings a year.

The third motion was to compensate officers for their travel expenses was voted down.

Paul Blood moved to accept the 1982 show schedule as listed. Ralph Loss reconded. Notion passed.

Meartland Suppy Clab
Couth Jersey Suppy Group
Midwest Suppy Clab
Suppy Associates of Breater Cleveland
Exotic Aquarium Ecciety of New Jersey
Jateway Suppy Associates
Maumee valley Suppy Association
Tru- tate Suppy Group (Delaware)
ver 1 des Actarium Lociety
r t r cyton Suppy Clab
r cast Suppy Association
Northeastern Indiana Fancy Suppy
Tesociation

April 5-4 1st meeting
...11 17...11 17...11 17...11 17...12 17...13 June 5...June 5...June 26-27 Outlying meminar
July 17-10
August 7-0 2nd meeting
August 28-24
September 11-12
September 25-26
November 5, 6, 7
...Annual Meeting

lead of Officers

For Promident; fom illen

As there were no nominations from the floor, Paul Dlood moved to close the nominations. Marold horgan seconded. Passed.

For Five-Progland: Mike Leatelle No nominations made from the floor. Pop Morgan moved to close the nominations. Paul Blood seconded. Passed.

There were no other nominations. Paul Eloud moved to close the nominations. Marold Morgan seconded. Passed.

for Treasurer: Ted Lobello la there were no nominations made from the floor, Paul Blood moved to close the nominations. Ron Yster seconded. Passed.

Dy acclimation, the above are the new I.f.G.A. officers.

There was a 15 minute recess.

F 1 2000

. . et business was conducted by the new President Tom Allen.

The monard Will firth and Ted Lobello for all the work they did as a resident and President.

- " Vi Colimo aki is the new membership chairperson, all rosters should it to wer.
- 1' has and trophy sponsoranip mondys should now go to Ted Lobelia to new Treasurer.

for asked Jim Fale to heat the nominations committe for the ce year. The accepted.

for will appoint people to take care of the other committees at n access the opportunity to talk to thom.

Take Usefully Teels the 1.F.G.A. should do something to truly become international. Each discurries followed on ways to do this but notice was officially decided. Also said he will contact class in other countries and try to get their rules for judging gappies.

'he realignment of the country will be made at the next annual.

And Dood and Frank Jamie. found the Frearurer's books to be in order.

.arold Margen moved to adjourn the meeting. Paul Blood seconded.

epoctfully submitted,

MASSAGE FRUM THE PRESIDENT

by tom All .

.or those of you who were not able to atte d the Annual Newship th thicken, the slate of officers presented by the nominating committee an unopposed. The officers or 982 are:

reint fom allen dike Lentelle res. . Ted Lobe'lt at allen

In addition, the following people will chair committees in the one year:

Publicity Jim Thalo
... if ... VI Golumovani
Nominating ... Thale
Parliamentarian I had Dlood

The Last Cosat GLopy /association imposited their sponsorship of the Lab of the Year's award which will be given out each year at the innual tangent. The particulars concerning club eligibility will on intrished in a future issue of the bulletin. 2,0,0,4, did present the first installment of the award to Guppy issociates International issue in recommittee of their contributions to the I.F.G.A. in

On and Id..ie Graft were honored by their induction into the Guppy Hall of Fame. Each bas given many hours of service for the betterment of the hobby and rightly deserve the honor. Congratulations to you both.

for to all of you for hoving confidence in my ability to man it through another year as your secretar,.

a a reminder, however, 3 copies of your above classes must be fine to a $\underline{\mathcal{L}}$ by after to your above data. It is not necessary to mend a copy to the bulletin as I will exay one of the copies that you send me and will forward it for publication.

ere to the date your classes must be received by me.

T_u_		111
learthand Guppy whab	April 3-4	January 3
outh Jersey Gunny Group	April 17-18	January 17
Midwest Guppy Club	May 1-2	Fobruary 1
Suppy Associates of Greate	r Cleveland Lay 22-23	February 22
-xotic cuarium locatety of	New Jersey June 5-6	March 7
Lateray Gulpy Associates	June 26-27	March 28
Maumoe valley Gurpy lasoci	ation July 17-18	April 19
Pri-State Guppy Group (Del	nvare) August 7-8	hay 9
VI a hanfin + c		Hay 30
. no r syton Guppy Club	September 11-12	June 13
ant Coost Guiny Associati		June 27
rthoustora Indiana Cancy	Ouppy November 5, 6-7	August 9
Association		-

JEON THE TRUNCUR R

by Ted Lobello

The following is a list of the clubs which have paid their C2 duns:

Buckeye Fancy Suppy Association .. st Loast Ouppy Appociation verglader Aquarium Society motic Accorden Society of New Jorsey lorida International Guppy Association Gatoway Guppy Associates Greater Dayton Gumpy Club croater Jolaware Valley Guppy Cociety y issociates of Greater Cleveland wertland Guppy Club indianapolis Guppy Dreeders Association laumoe Valley Guppy Association .d.dwoat Goney Clab Morthogatern Indiana 'ancy Suppy 'association outh Jerney Gumpy Group rri-State Guppy Group (Delavare)

All other clubs to remain in good standing, must pay all dues no later than March 1, 182.

т :

HALP !

HALPE

. to triding a 1'A 'nomal award for the followork pers business army Castagliols

5.

If anyone knows his address, kindly drop me a note (address on inside gover of bulletin) and î will mail his award to him.

Tom Aller

Our big easter's Dictionary (1952) define's e roll lide a string, assembly and/or festive gath light of rolling friends, associated or members of a society'. To me, this one work discribed the insual Decting of the Lands. At Chicago, Our 'remion' started on Thursday evening, when the Armitages had a get-together to velocate Lill it combour and livin becary, she were staying overnight on their way the 'houst. Friday merning on to Chicago for the 'remion' with other hobbyists. The judging members and meeting were attended with nearly all of the clubs being represent the

. PL II

rust and the awards ceremony. The runner-up trophics were a Yery nice survive. Besides the special awards already mentioned by Tom, Ital Orth received the 'Guppy Har of The Year' trophy. Absent from the occasion was the other half of the Orth team -- e missed you, Judy II This was also the first year for M.t.G.A.'s "Robert Incrnton emerial Trophy". 's, at H.v.G.A., were especially happy to have Lob's wife, Lucila and his daughter, the with us. Lucila precented the trophy to Charlie and Sandy Hall of Leveland.

Our Congratulations to: Jon and Hillie Craft on their induction to the "Guppy Hall of Famo". It couldn't have happened to hicer people.

.l. of those who passed the written test for judging.

Joan Zolk and Marlyn Johnson for becowing accredited judg r.

Fhanks to: G.A.T.J. for a great weekend. The Annual is an energous task - you did a super job

Our 'rount in was made complete with the Magnifico's visit to our home on Monday. The visit was just too short + but there will be a next time!! All in all - the entire vectord (7) was the - rest ending to another show season.

.so note the new subscription rates! It was to a fine that we would no longer have a third class subscription rate. All subscriptions are now first Class = \$10.00 except for oreign subscriptions which remain \$19.00.

it the suggestion of bike Golinovaki, the following is a list of the 1981 shows and the number of entries per show:

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	San Day
Cupmy Associates Greator Cleveland (Annual) verglades Aquarium Tablety (Recting)	74
Sreater Dayton Cuppy Club	1.
Patonay Suppy Leoclates	.5)
st Coast Gupry Association	245

. ...

now it is more left that is such merks the end of our first year publishing the bulletin. The couldn't have made it with that I have been in the cat I have been in the cate of t

TO ALL OF YOU -

old close the times of shoring together.

It to the limit of lower this moliday Essens.

GULPY ASSOCIATED INTURNATIONAL CHICAGO

n 1 7, 7 % (m) o 1 h, old lar, 1 sam, 1 lt nho, p 1 loo 1, bci all, to 1 loo 1, bci all p 1 loo 2 loo 2

36.72 O. 1 JOU

(Jurple) (1/B A00) (B/G B1) David Polunas D. Medzia kog T & P A.lon (Disc) (D/G B1) (Graca) tan bubel H & T Lastella D. Wiedzialkowski 1 . . 9 ose smith Jim Jirku Jerry orton and selection . Willer Tod Archbold D B B Hilth . [7 - -Ted ichovski h & D Lastella habel

DETA (13) (28) (16) , 11 Y a are u _ L L . 9 1 2 15 11 1 2 20 vi 10 - 100 0) 1 reii Transfer and the same of the s wall le g' . I we i tr - Thi "CPP'y Paron a d Τ,, . . 1 tan r 0 ' 3 ' 1 4 ". I J. F * Pil te o - 4 / 3---weeks of amount GR. 44: (8) H & D Lartella Ron Headler I & P Aller L P . Pt. And the second section of T & P All an C & S Pall Paul Pullman atolla Ron Randles M & D Lostella r a for T & P Allen T & P Alle J Orth B & J Orth T & P Allen 1 9 6 Jerry Hood o o lit a comment of the comment of the A AN AMALAN MULTI: B 5 5 Piramond 0.1. L LIN L P 4 44 a year or and 1 to 4 1 1 1 V Y 25 1. [________ thus a 2 4 1 hart . and the second ussTa a 4 4 - CA (P) A LAP. I wot . A * * . states to a Jalle + + + C N/D DLDES (6) (12) (4) h & D Lastella C & D Shamard 1 & L Lastellatalls Ron Yater G & D Shamard G & D Thansed Ken Dvorak G &) Shim re Fon Dyorak Kon Dyorak Dd. 90 a II/J PASTEL: (8) (8) Vic Piteo Jarry Forton Frank Jamiol E FE of Terry thon Jinson , Emis lay To a min Lether Jerry Jorson Toe Momenberry t/_ ADC: (7) (4) David Polinas на 1 дарр J & J Magnifico .. & D Lastella Javid Polurar J & J Magnific. Jevia Polunas C E S Hall J I miliam J J ..._gni†ico r a / Stephen Kwartier

	ال عبد ب	IL	
A CAPACA CAPACA CAPACA	10 10 10 10 10 10 10 10 10 10 10 10 10 1	2 217 - 22812 - 25 - 25 -	
J. J. 7) "" "ITA" " " " " " " " " " " " " " " " " " "	E & T Pickmond L & T Pickmond agene Golimovski om Jirka	Frank Corpino Lam Jirko B & T Richmond Jim oirko	
E/G DIJOLOR: (5) David Tiedzialkovnki - vid Polunes Abd Tiehovaki - avid Niedzilkovski	(15) avir a Zidaga ad eval inanizato eval di Siraga na i i compa	B& J Orth	
" " .GOLER: (0)	J Crt J Martin Ted Jobelic	(9) Frank Morrino Jim Jirku Jim Tholo Jim Tholo	
1: 1:		CONBINCT	
John Zelk John Zelk		rank Orteca Frank Ortec John 'sak	
EN Kalli) John 3 : Jich Ender Joan Zola		Rich warse Mich Jeder	
y 1 m - 1 m		Roy er Roy Hinkler Roy Minkler Roy minkler	
1 (3) Atave Sparrov to "Arrov " "Arrov " "Mbrosc		(7) Robert van Don Lar Steve Sparrov Bruce Helverson	01 [
		(14) Low Jacob Paul Jecous	
() 111 ac ama, 112 ac ama, 113 ac ama, 114 ac ama, 115 ac ama, 115 ac ama, 115 ac ama, 115 ac ama,		Page a littlemon sid dil uchramm a na ninn awger in in in sk	

		windr ii
T (9)	M L	(13) 2 J Johnson & P Johnson & J eltor & J Gelton
р. Ч		(7)
9. 0 MI = 1.5		ol i. ujuli olimo jalti
r		M. Wenters
7	ا ا	in Thate
The second of th	ų.	(6) Tarile Ty morton Rry Morton B C Martin
	F IMPAINAN	
(12) im Jirou	C/GA: (14) loo Smith oo Smit G & 2 2 4mars C & 2 2 4mars	BLACK: (19)
reffects ton Yate. Fid Archie	Jim Jirku B Millor B Millor B Ilmoweki	i/ rou: (20) rold Armitage marple Armitage artic Armitage Jerry Norton
		AE17.1 (0)
中 化聚合物异丙 · · · · · · · · · · · · · · · · · · ·	16032 PH'RESKERAKE 146032 PH'RESKERAKE	\$4 \$ Q 4 7 4 P 0 4 F 7 7 4 D F 8

of Movember 7, one of the most of moving the tree to of Movember 7, one of the most of moracle in our laves. Dillinted on the Gupmy all of hase is a real boror and it must be the to stop - what could we ever no for an encore?

Our plaque will always have a poore of honor in our home as ar many 1964 friends will have a plose in our hearts.

In this it y, it is mare the reoper that make it a ter at me c of primity they are to really find an entre tour is. It a room sing our clock or four y r. of the ant green win er and many in mem seriel the morne of home .

" a rouseave our two as a pirc of the contract too the foot for the real energy of other I have the WAR BY THE TOTAL TOTAL STANDS

Cur first stod on the way to Chicago was in the the Port ayns prof to here the letter reason critical que the creek agree of a tring the recover at a carry near The r 1 y versus fact near, you to meat with that we was a fully south out the found the house -The same strong sale with the property of the second of th The into the 12 could to root and we will reto an Real two sections to the major of comments. , note a sing of the my and and a

a b tim by wage, beyong the and a to cit. v. . if the at one y, a, a, a, a, a, a, . . C. O . R & S . B . P Par from the Place. the second of th tak very all a coupling of its off the real residence Ty : U ty demit, , the same let state a grant interespinal tooms good and the tri fat from 2 or a in to the transfer of the tran to bod about 2 /.l..

ar in the ray 3 . . - or not . , ut 1 many trib or the or et a - cy. if the grate is wrant for a second de the Land to the last the 1

Il tae familiar faces were a welcome augit. Once settled, we If the fabilitar races were a versum and to some bevotes, we think to be the control of the cont a wir a, a misse my first openal a to a Circle fa acry, which the fit to recent if a lift to mer act . Ty fair offeir a comparabilities or refer to and those anothered.

To are extract very monderated open or que with y, ting a rither sure of the regard by soom of the I mit alit . while one for worth that, 'see le e e e. u. bolby, what a nice feeling. A trip out to see Tom Allen's fish . . . se the Sunday morning activity and then the averde.

THE JIM R SING C OC YOUR

Tall to the appropriate and the out of the a . It is the second to the second the plant to term slaying time, a shouter to . foulet. After dinner we all set around vatching T.V., talking . In inc the all with a server were a remarkable T y are ex at toracit, To atrate ofter and a es, the samine out of the cost on so the starte in the state of the Photos of the state of t wenter to the total and the transfer to the total the total t rate a factor of the rate of the end at the light and of the at e y to e y the ear, a time that I y has like to come ing, it looked no funny. Hever a dull moment - eanquielly tonight.

n'n per me, rale ; , a e i s com ejen sio the first of the sty on after comment. Pt ne 2 Transt ti, for k a with mon and type of our will ellow by a new a as of which a stop of the

the amount of the state of the A C O CAN CALL I . THE AT ANY TA to a b . to a floor more the glo modito to. it is now · a · a and the de de a control in all a THE STATE OF THE S . The state of the n' - 2 t y m 's c 22 st 1, y , v to , , , , , p g - p To emit as mule and a second to the second se were even co-operative, after all, the cut apont the hight at their The same of the sa

and the second of the second o relation year and a section of cate and our dog red the complete run of.

and an in the more than involved the interto it, my my totif and in order to it. The state of the s res vt filager it. http://www.refineign.f. not be a small etien manage anger the training tore . 1 a critic . . . no lect not 1, . t. 6 . . complete can only exchange genetic information given fairly rigid in the initial times compared to an ancore in the state of th of the hore as ardia, and sarraning locates one car us a pare of .

have a nice winter: Looking forward to assing you all (yar'l not year.

If you are at all confirm in the in the your in the cton and valves - nore's hor. You need these tools, I for, to mention in my article previous to this (Lovember 198) I'll try to correct it. A fellow member made a good commont - so hore goes:

Tools headed - 3/0 pips tap 5/16 drill bit 3/4 plantic plys

m rensors installed at 110 volts - 7.0 am ressors installed at 200 volts - 3.5 at

Remember they must be higher than the tanks or they will look ater in the line.

or depending on how leng cach section is, messure at le . . to 3 inchos epart, cach valve. All valves should be the same size. This way by using one bit drill you will make your job toat much der. Just drill shough to make a small hole in the pine. Jon't force the Grill too hard, you might make a hole through the of per end.

low you use the threading tool to thread the pipe (PVL) for the volves. Try and keep them (holes) in an even line. Try not to an lo thom too much. How, just before you screw in the valves, use some sort of glue or scalor on the throads. If you threaded pipe correcty there would not be any leake.

Now hang up papes with brackets. Connect and glue all elbows and connectors, consect to compressor. You are all set. Remember ir in the pipe has to build up pressure before it will equalize. Then you will have to so just the valves. Make sure the pressure in orabl. If at alone just blow into the turing and it will olear. really it is the finter that place up. That's all it taxus,

Hove fun and raise to the transfer to

h इस्तिक्तान तम 11月7、日本等、公司等、公司等、公司等等的股份等等等等等等的股份。
11月2、日本等、公司等等的股份。
11日本等、公司等等的股份。
11日本等的股份。
1

K GOT > CLASS

by arron burke

In 1977 the allino female class was dropped. So were several other trasmes. In return, I would like to see the Half-block Gold : ase in moler put to tost and voted in as a replacement from the strains that mayo been dropped. The Piana Sarain is now not being placed on points, etc. The Hrlf-Plack Gold males would be a fine rightement for such a mass that have been dropped.

I product in the coming year of 982 lots of broaders will b reading this stroin - regardless of causal color. As long as the eire from the poduncie to the center of the body is black or mid-.i .t . we with the upper front of the body remaining . i the combined class - Veil/Delta Com .n . . .c. .tr ... class of two matered male , etc.

AQUATIC SPECIALTIES

Ted Labello

"The firest on fish facile from enound the globe"

Quetra	Steen Beneraption	5ері	Space	E=
	Fac-Rel Supplieds			
		Marc.	\$ 3.50	
	Fanthuma Plus Fanthuma Plus	14 ac	7.90 35.00	
		5 %	35.00	
	Janthumm Flux Staptal lake	39 mg.	7.50	
	Stante take	74 mg	7.50	
	Stantal tale	5 4.	35.00	
	Occant tore (fancies! take)	35 01	3.50	
	Occonfished Manister Lake	14 og	7,00	
	Cocartesta (Parametel Lake,	50	32.0	
	Cotartius	数型	3.75 8.00	
	Potent take	14.05	37,00	
	Enterfishe	2 40	1.75	
	Goldfar Fine	对称的现在分词 医牙髓 医甲状腺素 医甲状腺 医甲状腺 医甲状腺 医甲状腺 医甲状腺 医甲状腺 医甲状腺 医甲状腺	3.75	
	Galillan's Flave	77.7	37.00	
	Eatifiet Flate	2 40	1.75	
	Both of med	1 76	9,00	
	Babyl ovel	24 42.	1.50	
	Strangen their	10 %	30.00	
	Sheamortesta Georgia testa (Sarkang	14 as	3.50	
	Our menters Serving	14 2	25.00	
	Oncornellacal Leating	8 4	31.50 25.00	
	Carachallata (Lociono	# Ab	25,00	
	Galifant Pallaca	14 4	3.50	
	Goddfash 1952454	e 20.	10.00	
	Part - pagenti trabassina	7 ===	104m.	
	Fariante			
			6.00	
	Gupty-Gao	450 pr	6 9°	
	Victoria	950 ga.	6 60	
	Margas	436 grs	6.90 6.90	
	Buty-Cour	35 84	5.50	
	Dayman H	25 44	3.25	
	Parquete Estivas	950 gm 450 gm 450 gm 450 gm 35 gm 500 gm 500 gm	\$.50 \$.25 \$.40 7.50 13.60	
	Sperulena Flant	200 an	7.50	
	Surulina Flake Surulina Flake	900 an	13.97	
	Abuna Bulla	POC GM	6.75	
	Abuna Antia	300 ga 60 m²	10.23	
	Hatching Fatalyst	60 W	≥ 50	
	Aures			
	Basic Markeon Flake	5 01	6 50	
	Basic Plankton Flair.	1 15	10 00	
	Baby Canhton	3/4 05	4 50	
	Medica-Fine Plankton	3/4 ox	2 75	
	Action Fire Plantin	19 05	5,00	
	Medicine Plantition	3 03.	3.00	
	Pankahill			
	Posts Foodfliver, Fish, Spermer,	7 mg	1.29	
	Peace Food Liver, Fish, Smith	2 03	# 4º5	
	Agustus Smeantlan			
		700	3.50	
	Plantie Fish Bags 15" x 12" Plantie Fish Bags (5" x 12"	500	12.00	
		7000	20.07	
	Plantic Fish Mago (10" c 18" Plantic Fish Mago (10" z 18")	50 700	3.0° 5.00	
		9.00	3 .LA	

AQUATIC SPECIALTIES

"The firest in fish foods from annual the globe"

•		
	Packatell Vanishy Part 2 - 7 og. moch of Liven, fish and sainach Packatell Vanishy Part 2 - 2 og. moch of Liven, fish and spirach	# 3.50 5.50
	For-Rit Sampler - 35 og. ageh of frethomme Plan, Stockel lake, Decod like (alast lake, and 1 og. of Sakyl ood For-Rit Second - 1 to onch of frethoon Plan, Stockellake, Decod lake and (alast lake)	14.00 27.00
	Firstantic Special - 1 th. each of furmy-lyan, Vita-lyan, Pro-lyan, and Baby-lyan	25.00
	Buseder Special - Firm prompts of any 5 intereduct foods areceives at 10% discount off our requies two prices	
_		

None			_
Cally	Same	249	
Wane Fanciliate entre code!			

Sand andres day

AQUATIC SPECIALTIES
50 DERBY LANE
DRIAND PARK BLL 60462
312-349-9326

Salan La	a mt	www.muñ	all maiors
		Yotal dea	est Dadasad

Itlandia residente add 5% Salen Tax Orders under \$25.00, add \$2.00 Hendling Othermian and \$1.00 Heretting Order Total

Therma affective February 1 1981 and subject to charge method notice

receipt FOLIT	SILINDIANS	AS OF NOVINE . ,	
R A LIANS TO THE Lower L. 2 A B A Phrenhols From Yater Fivia 10 11 to bus.	PTC 210 196 15	1 tar Atal 2 B & J Orth 3 M & D Last Lia I Aller	- "" / " Τ ₄ , ββ
n ap1. a astel 2	2. 24 54 172	t fresh and the state of the st	5.
verett Octo Jim Jipku G T Richmond Darlie Earch	288 182 140 90	Z D & J Orth J Jorry Hood	.7.
Isa terri	у0-4 70 112	B. COLOR - 19 G B. COLOR - 11 ct or word 3 Ted Mc rowald. 4 P & J Crth	26 250 20
IICOLON - ADD John John John John John John John John	20 20 20	SNAKUSKIN CL.	÷ · ·
TIN Harman	*,-	1 by inder	P 127
i c " o a later o a la company de la company	ул 6	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 eB
ייי בלפ עה בלפ ביתים ל אוב כל	30 c 20	no augure . " Colin od . " Far . " no	P 4 2
to 1 in 1 in 1 income and a section rate. Ted Archbold	53c - 7 - 76	& her	ξ . 5.

	116	100	m/r l	(27)	0			
14	4.	al.	OI.	19/41	0.0	4		

TO A CASTON AND THE RESIDENCE			
	PTS	M/G AGC GLASS	PTS
1 Vic Pites 2 Jerry Horton 3 L 2 J Helton 4 Joe Rosenberry	252 102 140 84	I David Polunas 2 J b J Nagnifico 3 H b D Lastella 4 H b L Lapp	280
TRUMP R LAL		DR COLD FOLKE	
Dovid Miedzialkowski 2 Stan Shubol 3 Ted Mohoveki 4 N & D Lastella	350 280 210 140	1 Charlie Zeach 2 3 % D Miller 3 Ted Archbold 4 D & D Mirth	126
LIB FERIAL.		D/C /SHALL	
1 Jim Jirku 2 Ron Yater	154-	1 Jos Smith 2 G & D Shumard	126
Litativity a and thing		ACC PERALL	
1 Jerry Harton 2 D % C Birth 3 C G S Hall 4 S & M Vanderlinden	70 56 42 20	Rugono Golimovaki Jim Jirku 3 B B Millor	70 70 56
GOLD PERALE		H/B FEMALE	
GOLD FLAME: 1 H & H Golimowski 2 Jerry Horton	154 42	t Harold Armitage 2 Ted Archbold 3 Ron Yater 4 Jerry Horton 4 Leo Tooniskoetter	168 112 56 28
GRAND OVERALL FERAL		GRAND OVERALL MALES	
Harold Armitago I Jim Jirku J Joe Smith Charlie Zeoch Jorry Horton G Ted Archbold G I & H Collisonski Graig Foulick	245 210 210 210 70 70 70	1 Stan Shubel 2 T & P Allen 3 Dovid Nicdzielkowski 4 K & D Lastella 5 Don Eaurero 6 Vic Fitoo 6 David Polunas 0 John Zelk 6 Charlie Zesch 10 L & J Helton 10 Jim Jirku 10 Hichael Micdzielkowski 10 E & T Nichmond 10 Ray Tinkler	910 805 770 595 420 350 280 210 210 210

IT'S TIM TO INTUREZE YOUR CUPPIES

by Detty Ryne

With the advent of Fall, to be followed closely by the Holidays, it is time to give some thought to the best way of bringing our gupples through the busy season shead.

Ath all the preparations demanded by the days of celebration ahead, our fish are sometimes neglected and they begin the New Year with frayed fins, hollow bellies in spite of all the care we have consistently given them throughout the year.

There are stops to can take to ensure against chilling, one of the most droated situations we face. Check the windows are do some caulking and insulate, if necessary, to take care of the drafts. If we have tanks close to the floor, maybe they should be moved to a higher level. Lines post of us have our tanks in the basement area, this is a common problem.

The heaters and thermometers should be checked for accuracy. This can be easily done by placing them together in a tank and see if they respond the same to changes in temperature. These that don't react properly can be repaired. The thermostate have an added load during the cold months. In must be sure that they turn off and on properly. It might be a lifessaver for your fish.

Hading partial vater changes on an alternate basis may be the answer to making sure mone of your tanks go longer than two weeks without a change. As soon as possible (after the Holidays) return to your schedule of more frequent changes.

Drine shrimp is a very important part of breading and raising healthy guppies. Then my schedule is heavy, I hatch shough brine chrimp for two days and from the sext day's portion. In this way, I can skip preparing the pix and netting the shrimp at least three days a week.

Adding malt to your water during changes might ward off any disease that might occur during this temporary period of neglect.

In spite of the demands upon your time, don't neglect checking each tank during the first feeding so as to remove any sick or dead fish. This might save a whole tank of your favorite delta tails. Hornwort floating in your equariums provides a welcome sholter for newborn fry.

If you don't already have catfish in your tanks to alleviate the affects of overfeeding, this might be a good time to introduce them. Temember to put a small catfish in a small buby tank or they will starve to death. I use three or more full grown cats in the tanks with agult guppies. You might be rewarded by finding nome eggs on the glass some morning as an extra bonus.

Grinding dry food to the proper size for adults and fry and putting them into a shaker container speeds up feeding time.

Because of the inferior quality of the water at this time of year, you might want to age water longer than usual, which might make it necessary to add more containers.

These are just a few points that come to wind with the days shead. I am ours you will think of many of your own. But now to the time for action. Don't gamble with your fish.

The most important thing of all is to relax and have a happy holiday season, it only comes once a year.

Roprint - Delta Tails Nov./Dod. '81

"Iditor's Rots: Delty is the Editor of Delta Tails, a publication of the Heartland Suppy Club. It always contains very interesting articles and I recommend it for any guppy hobbyist. After three years of serious puppy raising I managed this year to come in second in the Smakeskin Class. I felt at the beginning of this show season (1981) that I had a good chance at the class championship. Although my solid analteadins were not very good, my variegated strains were the best I had eyer had. I had a good amount and my tanks were all healthy.

First place in the Snakonkin Class has for years been dominated by John Zelk. A very strong competitor and a prince of a man. All the good things that can be said of a man can be said about John. In the Snakonkin Class, John is that Frank Orteca calls The Immovemble Object. His position has for years been impregnable.

I am sure at times this year I had John looking over his shoulder with only two shows to go I was within 70 points of him - but the last two shows he beat me very soundly by 650 points.

There is no mystery in how John wins - dedicated hard work and a certain craftiness in showing gupples. John is a rich outlet of knowlege and is always willing to share it with you. I always come away learning something from him. He also has shared his gupples with me. Twice he has given me his best solid enakeakins and I might add that twice I have ruined the strain.

Although I was \$2 this year - I came home from the Annual feeling very good about coming in second. John Zelk has taught me to want winning by the example of his winning. There is no conclet in his winning. I'm glad I am up against John - he is the best.

The Snakeskin Class is a hard class to win. In reality you are winning two classes - the solid and the variegated. You have to accumulate twice as many points in the Snakeskin Class. That's why you can always find John's name in the top ten for Grand Overall Hale.

I guess in every one's life there is a John Zelk - that's what makes the game worth playing. John is the King of the Snakeskins. He's the man to beat if you are to be "I. So it's back to the fish room to work harder and try my best. One thing for sure John Zelk - I SMALL RETURN.

HYERT DINATION

by Rob Fisher

The dictionary defines the word "hybrid" as being "the offspring of two animals or plants of different races, varieties, species
atc. Anything of mixed origin". If we look at the modern fancy
guppy with this definition in mind, we must conclude that almost all
fancy gupples are hybrids, because there are very for "pure" strains
around today. Such strains as do exist are to be greatly valued for
their breeding potential in creating new bybrid varieties.

Every time a brooder puts a pair of gupples together for breeding, he is conducting an experiment in genetics and heredity. If the two fish are from two different "strains" he is creating a hybrid. His hope is that the good features of each parent "strain" will be combined in a single hybrid line. Sometimes he is lucky and the fish that emerges as the result of a random cross is much bigger and better than either of the parent lines, but all too often the result of a random cross is degeneration and reversion to wild features. The difference in the outcome, of course, depends on the quality of the parent stock. Hany beautiful fish are offered for sale and claimed

FYERI 3 247100.....

to be strains, the buyer having no proof other than the assurance of the breader selling the stock. They cross this new "strain" with their carefully produced stock only to be disappointed when the hybrids fail to measure up to their expectations. Instead of a tank of individuals each possessing similar characteristics, they end up with a tankful of gupples displaying every characteristic from "a" to "z".

Genetically this mishan can be explained as follows. If a pure strain "AA" is crossed with another "pare" strain "US" the resultant hybrid individuals will be "AB". Every single guppy in the mating will inherit a complete set of "A" chromosomon and a complete set of "D" chromosomes from one or the other of the parents. Thus it can be expected that in the first generation, all of the hybrids will be "AB" individuals and should look alike and possess similar chargeteriatics. They should all messees the same color, even though the color may not necessarily match either of the parent strains, so here is one way to test the purity of a strain. If the first generation individuals look alike, it is pretty positive proof that the perents came from fixed strains. If the guppies in the first genera-tion hybrid cross give about 50% of one type and 50% of another type, It can be deduced that only one of the parents was from a fixed atrain and the other was itself a "hybrid". To illustrate, let us consider mating an "AA" individual to a "DC" hybrid. The result of this mating will produce 50% "AD" hybrids and 50% "AC" hybrids.

Now, it we follow the same line of reasoning and deliberately cross two hybrids, it is possible to get that tankful of junk where almost every individual is a "mongrel". To illustrate, suppose we make an "AD" individual to a "DD" individual. The following possible combinations of chromosome packages can occur, "AD", "AD", "BD" and "BD", roughly 25% of each. Now each of those new combinations could be a superb new hybrid, but adversely, the reshuffling of genes could bring about the reversion to the old stock so often withenead. The chance of success or failure run about 50/50...again, success depends on the quality or "purity" of the parent strains "A", "D", "GC", "BD",

Now this is all theoretical and does not take into account the fact that approximately 10% of all guppies are mutants, meaning that genetically their composition has changed very alightly either by a crossover in the chrososomes, or the addition of some genetic material (a changed or a mutated gene) or the loss of some genetic material (a changed or cestroyed gene). If we consider these factors playing an important role, as indeed they dertainly do, it is conceivable that in addition to producing h back varieties from crossing two hybrids, we will also have included a small percentage of mutants to further confuse the ploture.

Infortunately no supply breeder has a crystal ball and is able to fally predict the outcome of a particular mating, ...unless he is "line breeding" fixed strains where it is much more possible to call the shots. This then points out the importance and value of the fixed strain. If any line of supples will consistently deliver 90° or better individuals all possessing the strain features, then one can assume he has a fixed strain, and can also assume that this strain till continue to produce its like in successive generations, providing the small percentage of mutants are not allowed to break the gondic chain of inheritance.

HYPRIDIZATION

Deliberate hybridization of fixed strains is a very worthwhile practice. Many prominent guppy brookers produce their best show stock this way, mainly because hybrids have renewed vigor and generally grow considerably larger than the fixed strains which produce them. I call to mind a experience of about 15 months ago, I obtained a fixed strain "yellow" fomels from a prominent breeder. Having no pale to go with the female I was forced to breed hor to one of my lavendar multicolor males from a strain which was only four generations old. The hybride this pair produced were the best I have yet produced for size, color and show quality. The color of the hybrid males was a red, white and black multicolor with the red prodominating. The finnage, however, was far auporior to either of the parent varieties and thus these fish, for a short period, claimed several prizes in the show circuit. I then tried to line breed these fish and could not duplicate the offort ... their offspring were a miserable concotion of everything from "a" to "z".

Horser, going back to the original strains and producing the first generation hybrids again did the trick. Thus, in order to produce those outstanding hybrids, I am forced to keep two additional parent strains in order to provide breeders for the hybrid line.
This is not a new experience, many breeders do the same thing.. I record it mainly to illustrate the fact that "hybride" have to be produced not randomly but with some effort and forethought. Hybridization can be very worthwhile, but caution should be exercised by the novice. I believe that before one undertakes to produce a hybrid, it is essential to know the genetic construction of his breeders.

It is notion one visits the home of a first rate breader without seeing these types of breeding experiments taking place. I usually have at least half a dozen crosses going is order to assure future show stock. However, for every ten of the crosses I try, only one will be successful and give me what I was after.

The fact that hybrids are only good for one generation causes other problems in that so many parent strains must be maintained in order to assure future breeding stock for the successful hybrid lines. The most practical way of achieving a consistent supply of hybrids is to carry only one or two parent strains. If one then retains a few virgin females from these strains, he has a rendy supply to mate with any promising male he can procure from other breeders.

I find it faccinating to watch how different game combinations can produce different affects in the hybrid offerring. But, while hybridization is interesting and important for the future of the guppy, it is the maintonance of the "pure" strains which will assure genetically correct material for hybridization.

Reprint - The Guppy News via I.F.G.A. Nov. 1974

CURISTMAS HELLO

The Christman Holidays will soon be hero
To let's all give a hearty choor
That next season will be a better year
le all wish Happy Holidays to all of you far and near
Remember that 1982 is going to be a bigger and
batter year.

Mon you buy your gifts for Christmas don't forget to make a wish for all those who you will miss Horry Christmas - The Peter Tedesco Family 19.

ACCREDITED IJGA JUDGES

Stan Shubel 8715 Hidden Lake Dr. Howell, MI 48843

Milford (Pop) Morgan 4024 E. New York St. Indianapolis, IN 46201

Mike Regent 17 Autumn Ct. Colonia, NJ 07067

Sthel Shubel 8715 Hidden Lake Dr. Howell, MI 48843

Don Craft 130 Lake Dr. SJ Rt 3 Patankals, OH 43062

Don Saurers 2610 Elliott Ave. Columbus.OH 43204

Suc Hull 2898 Mt. Holyoke Rd. Columbum,OH 43221

Andy Hull 2625 Midland Rd. Bay Village, OH 44140

Alice Regent 17 Autumn Ct. Columia, NJ 07067

Dennis Hirth 40 Wedwing Ave. Dricktown,NJ 00725

Tom Allen 304 Circle Ave. Lombard, IL 60148 Tod Lobello 50 Derby Lane Orland Park,IL 60462

Terry Tamylink 986 Belevedere Ave. Warren, OH 44484

Harold Morgan 14107 Briar Place Houston, TX 77077

Fill Orth 2609 Marian Ave. Lafayette, IN 47905

Barbara Hirth 40 Redwing Avo. Dricktown, NJ 08723

Sharon Woodruff 2345 Oak Grove Toledo, OH 43613

Jim Woodruff 2345 Oak Grove Toledo, ON 43613

Clint Price 384 Covered Bridge King of Prusala, PA 19405

Frank Jamiol 386 Arnold Ave. West Babylon, NY 11704

Ron Yeter Rt. 55 Stable Acros Columbia City, IN 46725

Rich Szydlik 5923 Firestone Lane Hoffman Estatos, IL 60172 Mike Lastella 3540 Yost Blvd. Oceanside, NY 11572

Larry Lapp 2841 Montclair Dr. Ellicott City, MD21043

Joe Rosenberry P O Box 7523 Newark, DL 19702

Tom Manhburn 458 N. Prairie Mundoleon, IL 60060

V1 Golimowski 720 E. Jackson St. Norris,IL 60450

Al Martinez 27 Richie Ct. North St. James NY 11780

Tugene Bolimowski 720 E. Jackson St. Morris, TL 60450

Richard Bader Box 197 Tontogeny, OH 43565

John Zelk 4004 Oul Drive Bolling Meadows, IL

Marlyn Johnson 420 Freehauf St. Lemont.IL 60439

